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Vital Statistics of Iowa

1981

Terry E. Branstad
GOVERNOR

IOWA STATE DEPARTMENT OF HEALTH

Norman L. Pawlewski
COMMISSIONER

FOREWORD

Live births, deaths, marriages, and dissolutions are the four vital events presented in data charts and tables within "Vital Statistics of Iowa, 1981". Both historical and current data pertaining to the state are contained in this publication.

In addition to the state vital statistics data, current summary tables concerning all of the counties, and each city of 10,000 or greater population are presented.

Pertitent requests for data, which are more specific than the data within this publication, will be considered.

This report was prepared by Michael Dare, and other members of the Statistical Services Unit. The cooperation and contributions of the Vital Records Unit, Data Processing Unit, Word Processing Unit and Graphic Services is acknowledged

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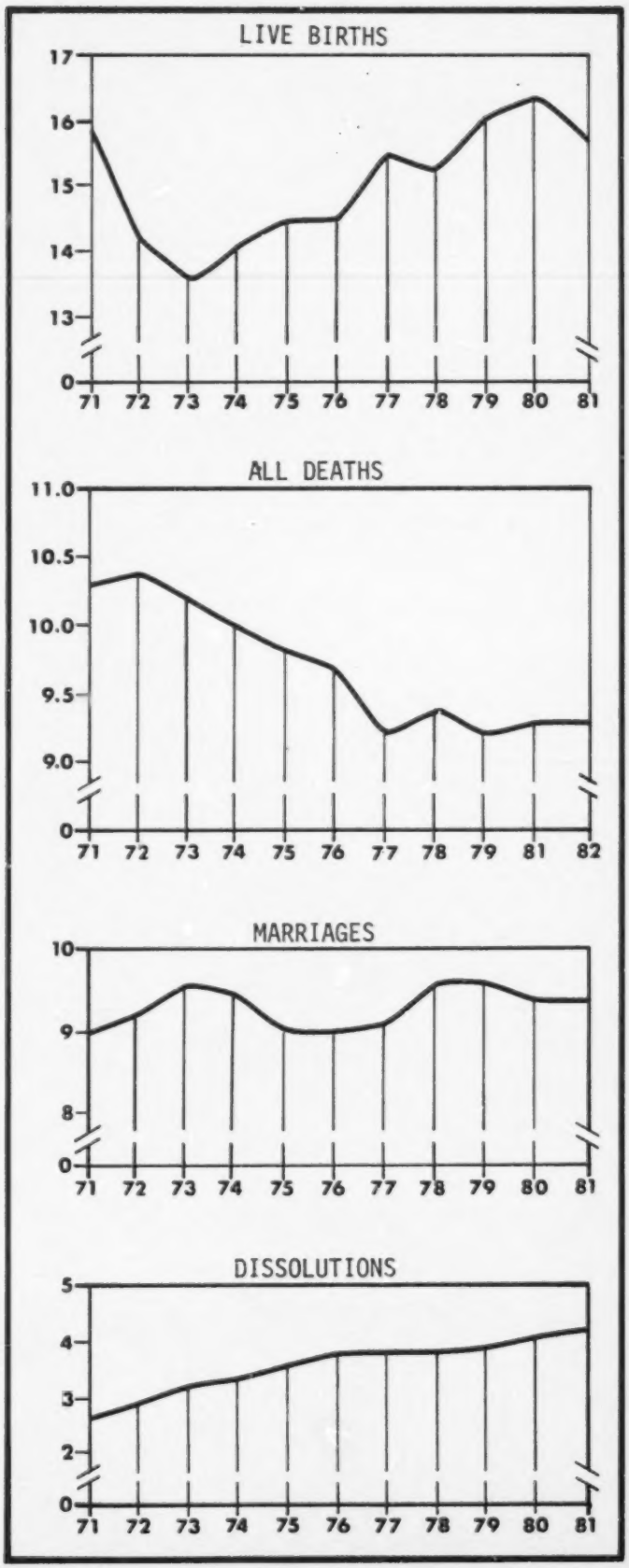
CHART 1

SELECTED VITAL EVENT RATES
1971-1981

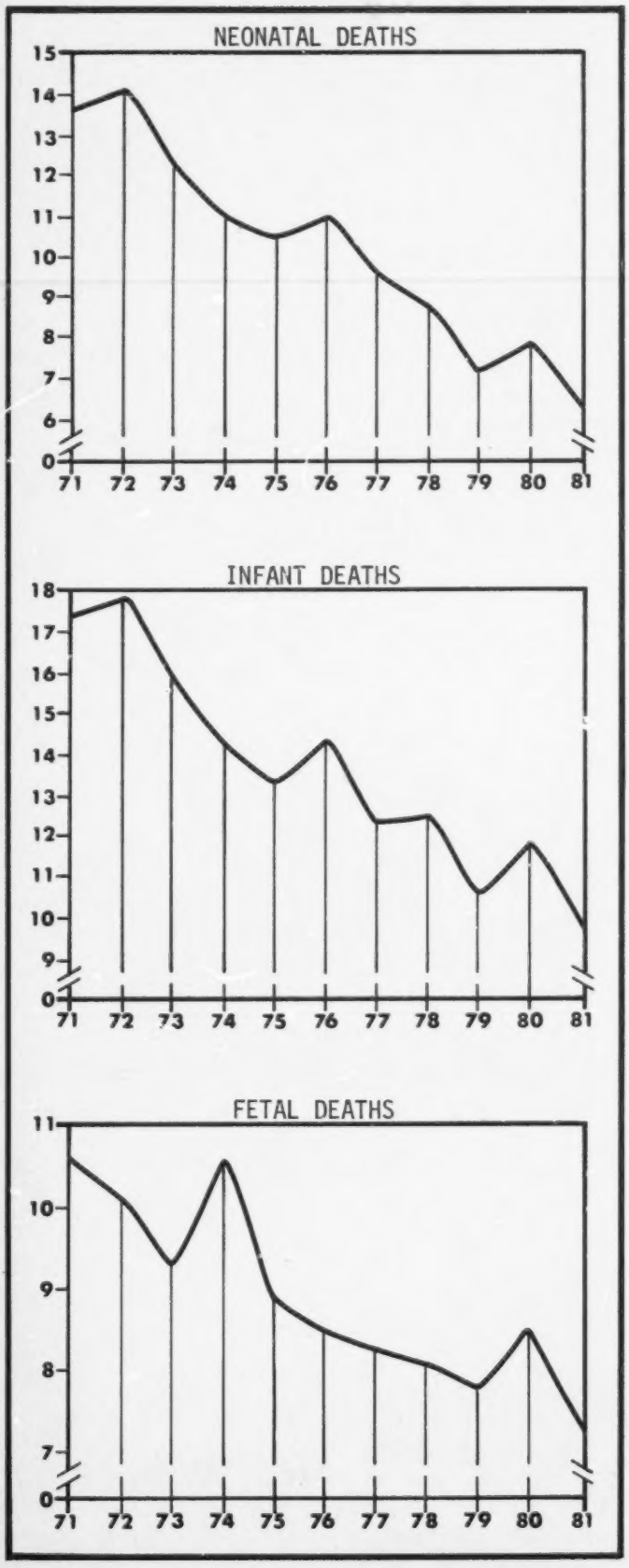


For 1981, the live birth rate is 15.8 per 1,000 population, which is the same as the rate in 1971. That rate dropped 13.9 percent during 1972-73 to 13.6. Then it almost steadily increased by about one fifth, 20.6 percent, to 16.4 for last year; the current rate is 3.7 percent lower.

In 1971, the death rate was 10.3. This declined by one death per 1,000 population to 9.3 for 1977. Since then, the rate has been very stable. Nonetheless, the current 9.3 is down by 10.6 percent, or about one-tenth, compared to the 10.4 rate in 1972.

Marriages were performed at a rate of 9.0 per 1,000 population in 1971. By comparision, the current 9.4 rate is up by 4.4 percent. In contrast, the rate has been fairly stable since 1978 - close to 9.6, which also occurred during 1973-74.

The dissolution rate steadily increased from 2.7 per 1,000 population in 1971 to 3.8 for 1976. It was stable until 1979. Then the rate rose steadily again to a current 4.2; this represents a 55.6 percent increase during the period depicted. However, the 1981 rate is up just slightly from 4.1 last year.



From 13.7 per 1,000 live births for 1971, the neonatal death rate has fluctuated downward by 53.3 percent to the current 6.4 record low. This, moreover, is down 54.6 percent, compared to the 14.1 peak rate in 1972. Also, in comparison with 7.9 for last year the 1981 rate has dropped 19.0 percent.

The current 9.9 infant death rate per 1,000 live births, a record low, is 16.1 percent lower than 11.8 for 1980. During the period depicted, the rate has declined very sharply, with fluctuations, by 43.4 percent from 17.5 in 1971. Moreover, the rate has dropped by 8 deaths per 1,000 live births, or 44.7 percent as compared with the 17.9 peak for 1972.

In 1971, the fetal death rate was 10.6 per 1,000 live births; the current 7.3, in contrast has dropped by 31.1 percent. This rate, which is a record low, is down by 14.1 percent, compared to 8.5 for 1980. However, there was an upswing a year ago; this was the only break in a steady decline from 10.6 in 1974. As a result, the 1981 rate is down only 6.4 percent by comparison to the 7.8 rate in 1979.

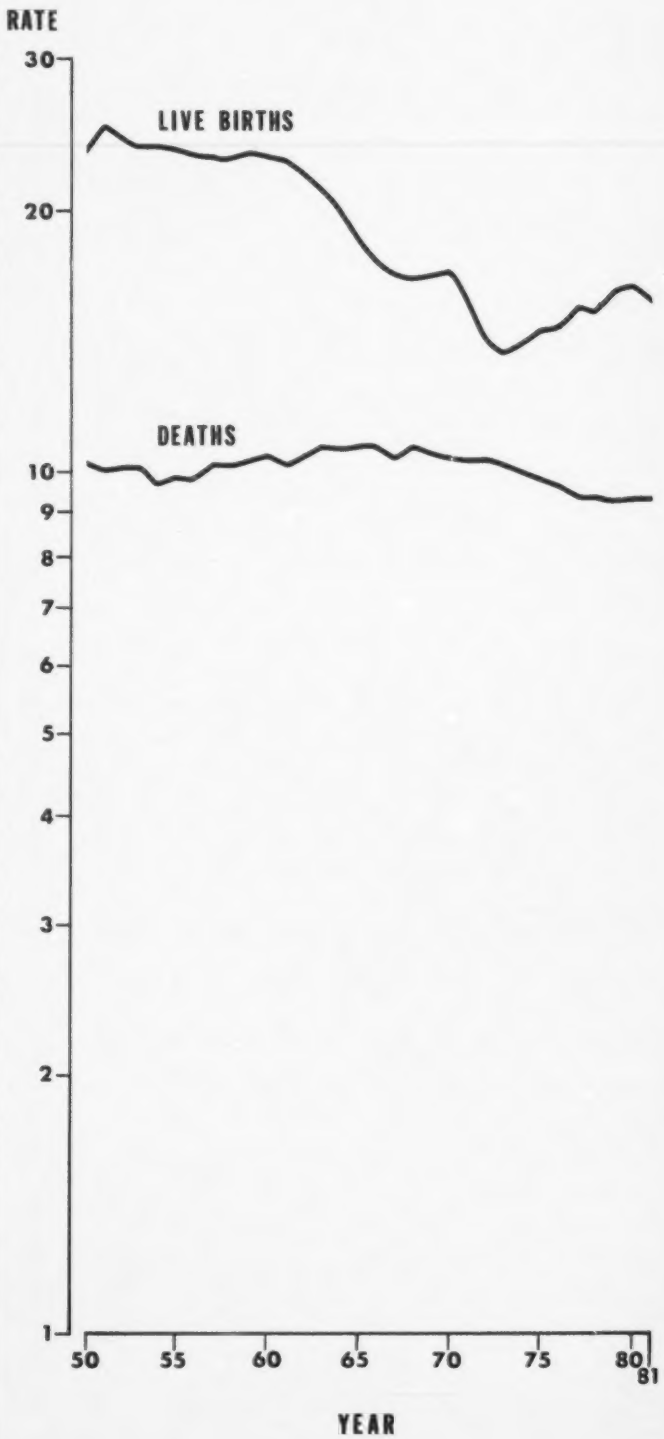
In comparison to the peak 25.2 live birth rate for 1951, the current 15.8 rate is down by more than 9 births per 1,000 population, or 37.3 percent. Similarly, the 1981 rate has decreased about 7 births per 1,000, compared to 23.0 in 1961; this has been a drop of 31.3 percent. By contrast, the current rate is identical to 15.8 for 1971, and about 2 births per 1,000, or 16.2 percent higher than the record low 13.6 rate in 1973.

The 1981 death rate, 9.3 per 1,000 population, is one of the lowest during the period depicted. It is typical of the low rates beginning in 1977 - the lowest rate was 9.2 for 1979. In contrast, the peak rate since 1950 was 10.7 in 1963, 1965-66, and 1968; the current rate is 13.1 percent lower.

CHART 2

LIVE BIRTH AND DEATH RATES
1950-1981

Rate Per 1,000 Population



Currently, the marriage rate is 9.4 per 1,000 population, which is just slightly higher than the 9.3 rate in 1951. However, the 1981 rate is up by 17.5 percent, compared to 8.0 for 1961, and has increased by 4.4 percent from 9.0 in 1971. The current rate is actually among the higher rates during 1951-81; the highest rate was 9.6 in 1973, and again in 1978-79. Nonetheless, the rate for this year is 10.5 percent below the 1950 peak rate of 10.5.

Dissolutions occurred at a rate of 4.2 per 1,000 population in 1981. This record rate is just slightly higher than 4.1 for last year. The rate was very stable at about 2.0 during 1950-54. Then it steadily declined to 1.5 in 1957, but slowly recovered to 1.9 for 1964-65. Subsequently, the rate has almost steadily increased - exceptions are stability in 1970 and 1977-78. The current rate has doubled the 2.1 rate in 1950. Moreover, it has increased by 180.0 percent, compared with the low 1.5 rate for 1957.

CHART 3

MARRIAGE AND DISSOLUTION RATES
1950-1981 Occurence Data

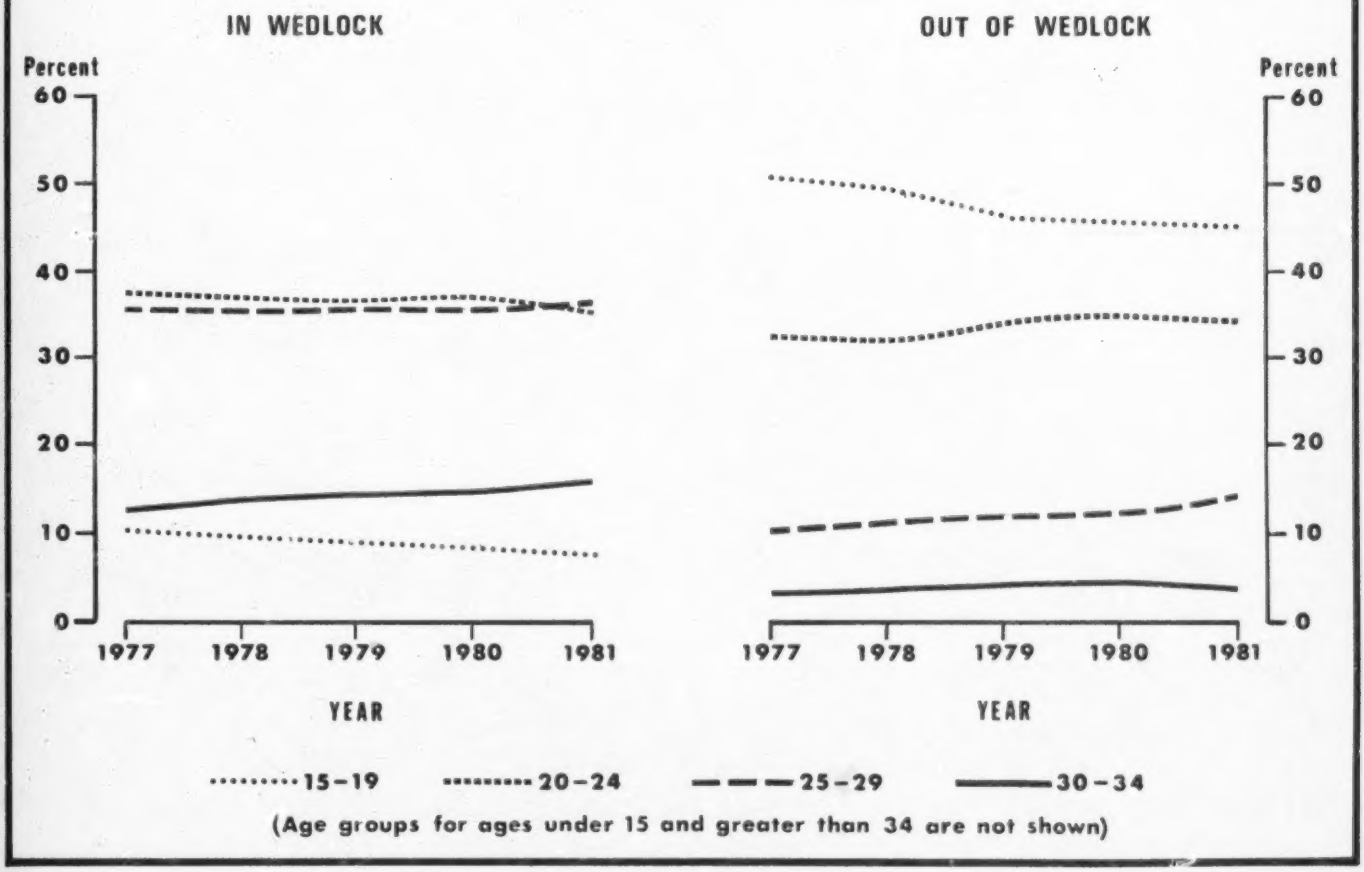
Rate Per 1,000 Population

Postponing in wedlock live births has been re-established as a trend in 1981. The largest age group of mothers is now 25-29, which comprises 36.7 percent of all in wedlock mothers. This proportion increased from 35.9 percent for last year, but had been very stable during 1977-80. In addition, mothers 30-34 years of age increased concerning proportions - to 16.0 percent, compared with 14.8 in 1980. However, this proportion had been fairly stable for 1978-80.

The trend toward older mothers experiencing out of wedlock live births is continuing, but may have lessened. The percentage for out of wedlock mothers, aged 15-19, decreased slightly from 45.5 percent of all out of wedlock mothers last year to 45.0 in 1981. This proportion had been decreasing more rapidly during 1977-80. The 20-24 age group had been increasing steadily, concerning percentages, during 1979-80. However, compared to 35.1 a year ago, this has declined to 34.6 percent in 1981. Nonetheless, the current 14.2 percentage for mothers 25-29 years of age, increased considerably from 12.4 last year. This proportion has steadily risen, compared with 10.3 in 1977.

CHART 4

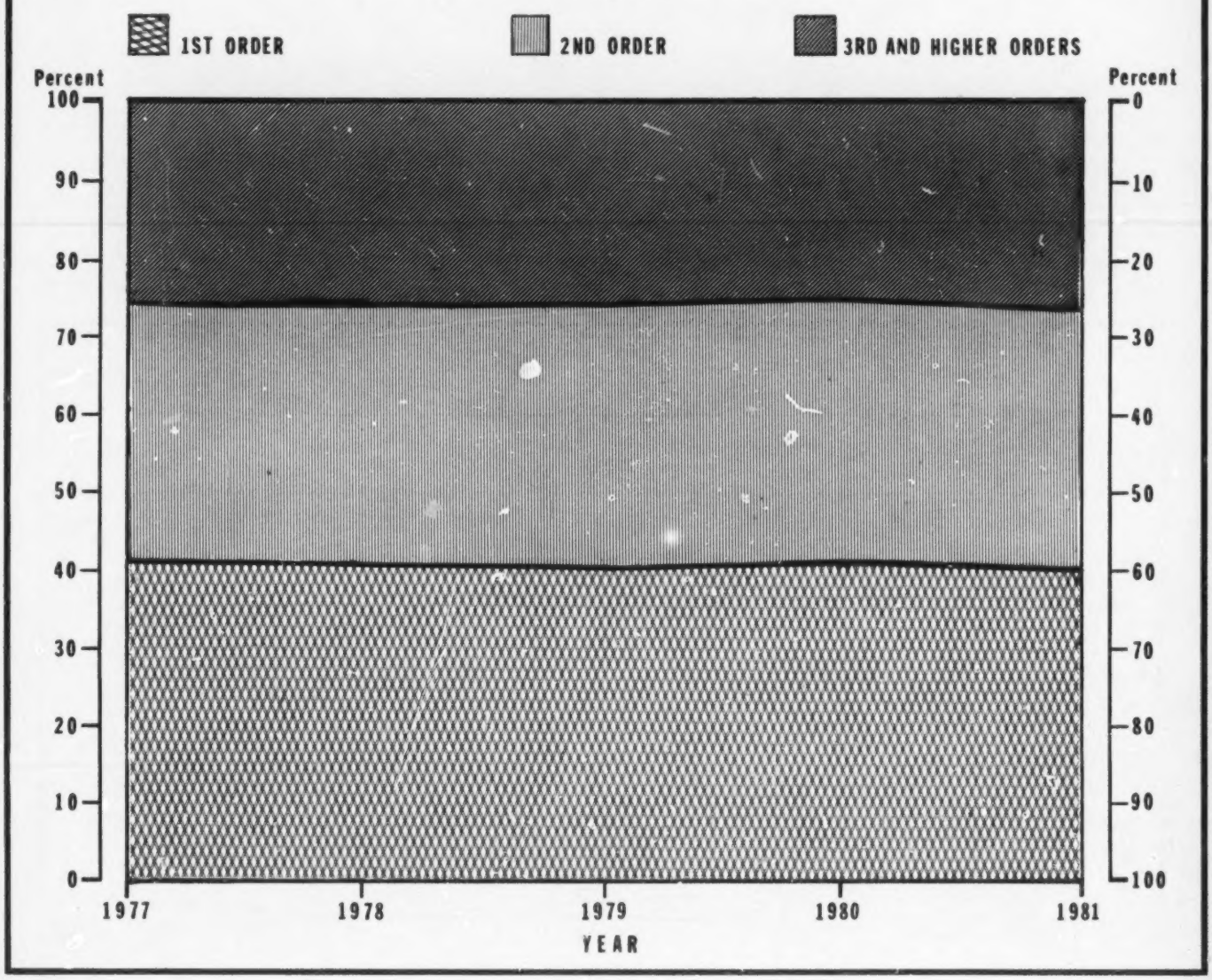
IN WEDLOCK AND OUT OF WEDLOCK LIVE BIRTHS BY AGE OF MOTHER, PERCENT DISTRIBUTION
1977 - 1981 Resident Data



(Age groups for ages under 15 and greater than 34 are not shown)

CHART 5

LIVE BIRTH ORDERS, PERCENT DISTRIBUTION
1977 - 1981 Resident Data



First order live births comprised 41.4 percent of all live births in 1977; this proportion steadily declined to 40.7 percent for 1979. However, since then, the percentage has fluctuated. The current percent is 40.6, which is down somewhat compared with 41.6 percent in 1980.

In contrast, the second order increased steadily from 33.2 percent to 33.8 during 1977-79, but has stabilized at 33.5 percent for this year and last.

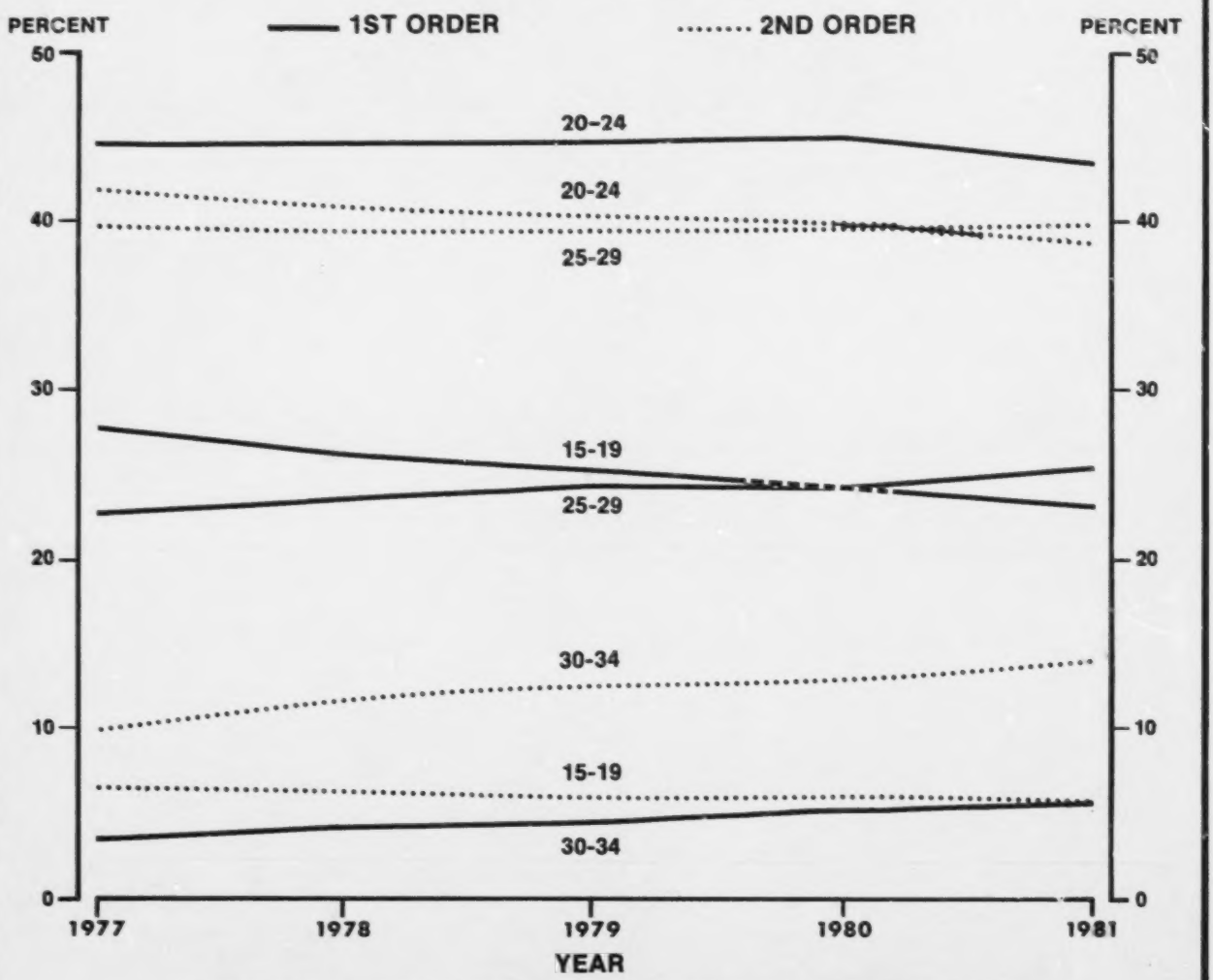
During 1977-79, the third and higher orders were stable. Subsequently, however, the percentage decreased from 25.5 to 24.9, then increased to a current 25.9. The trend seems to be a delay in the starting of new families, but no delay in the expansion of existing families.

Throughout 1977-81, first order live births have been experienced by older mothers. Regarding percentages, mothers aged 15-19 have dropped steadily from 27.9 to a current 23.1 percent of all first order live births. The 25-29 age group, in contrast, has almost steadily increased, to 25.6, compared to 22.9 percent. Similarly, mothers 30-34 years of age have risen continuously, concerning proportions, from 3.5 percent to 5.7. There was a slight increase for 1980, and a slight decrease this year in the 20-24 age group; nonetheless, the percentage has been quite stable.

The second live birth order has also involved older mothers during the period depicted. Mothers 15-19 years of age have nearly declined steadily in percentage - from 6.6 to 5.7. Moreover, mothers aged 20-24 have continuously decreased to 38.5, in comparison to 42.1 percent. As a result, 25-29, which has been very stable, is now the largest age group with 39.9 percent. In addition, the 30-34 category has risen steadily from 10.0 to 14.1 percent.

CHART 6

FIRST AND SECOND LIVE BIRTH ORDERS BY AGE OF MOTHER, PERCENT DISTRIBUTION
1977 - 1981 Resident Data



(AGE GROUPS FOR AGES UNDER 15 AND GREATER THAN 34 ARE NOT SHOWN)

Live births by teenaged mothers have declined considerably in view of the nearly stable proportions last year. Concerning the 19 and under age category, the percentage was nearly stable a year ago at 12.5, compared to 12.6 percent of all mothers in 1979. This year the percentage is down to 11.6. The largest declines are in the single ages 18 and 19; from 3.6 percent to 3.2, and 5.1 to 4.8, respectively.

CHART 7

LIVE BIRTHS BY TEENAGED MOTHERS
AS PERCENTS OF TOTAL LIVE BIRTHS
1977 - 1981 Resident Data

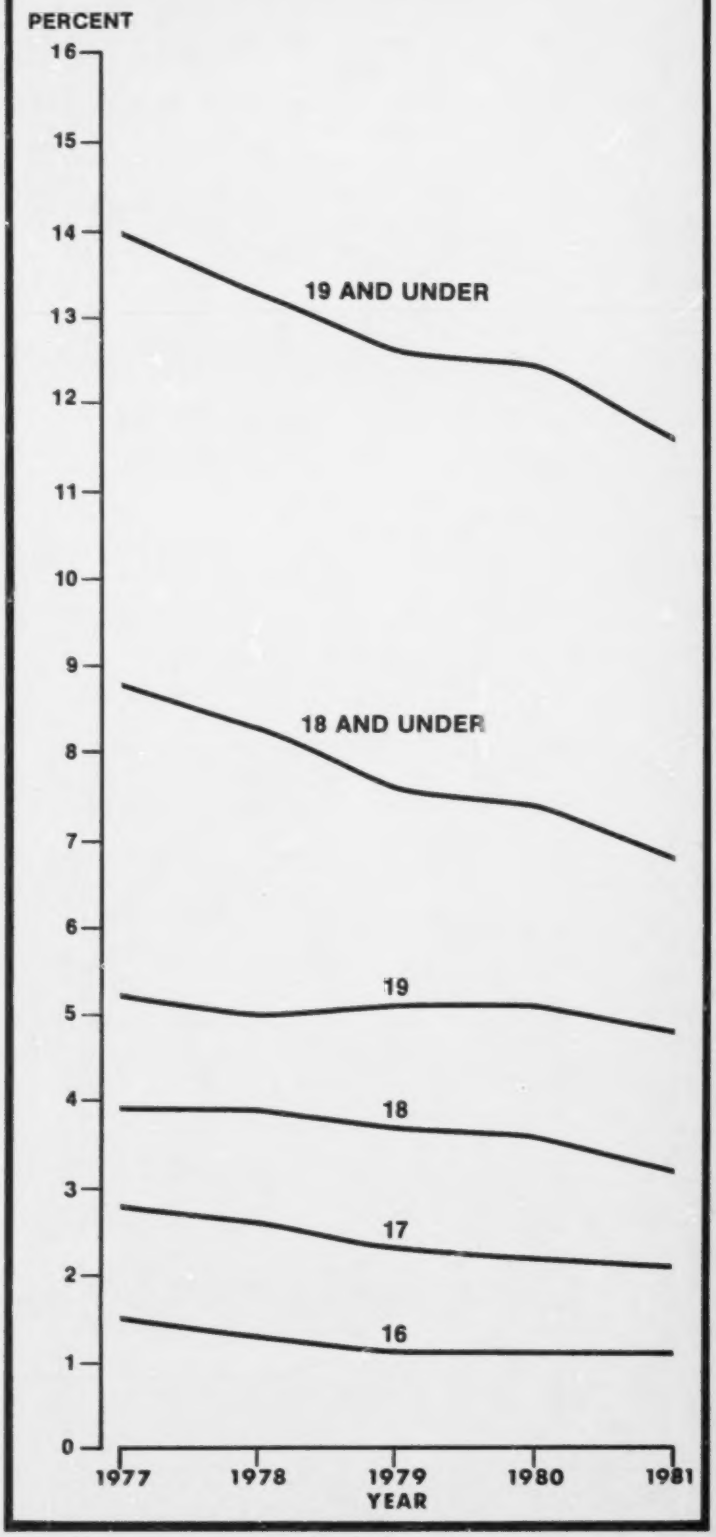
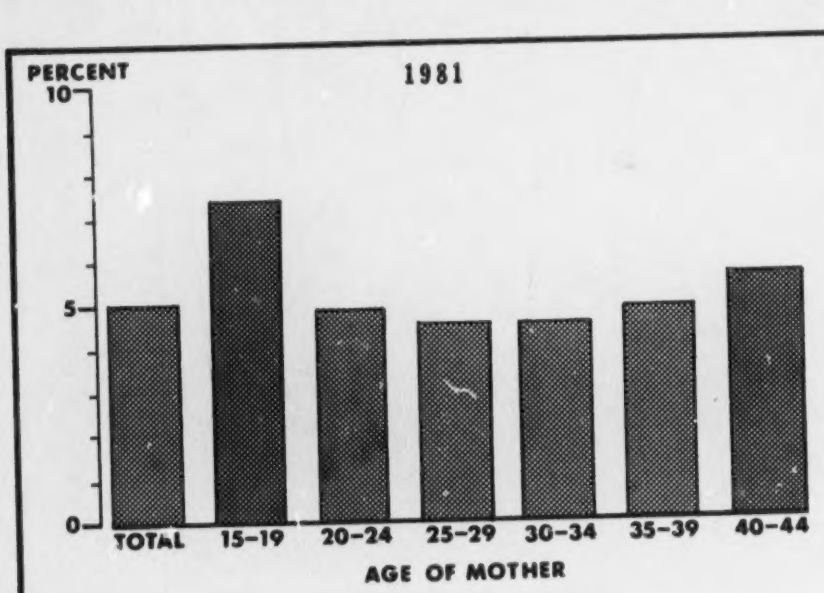
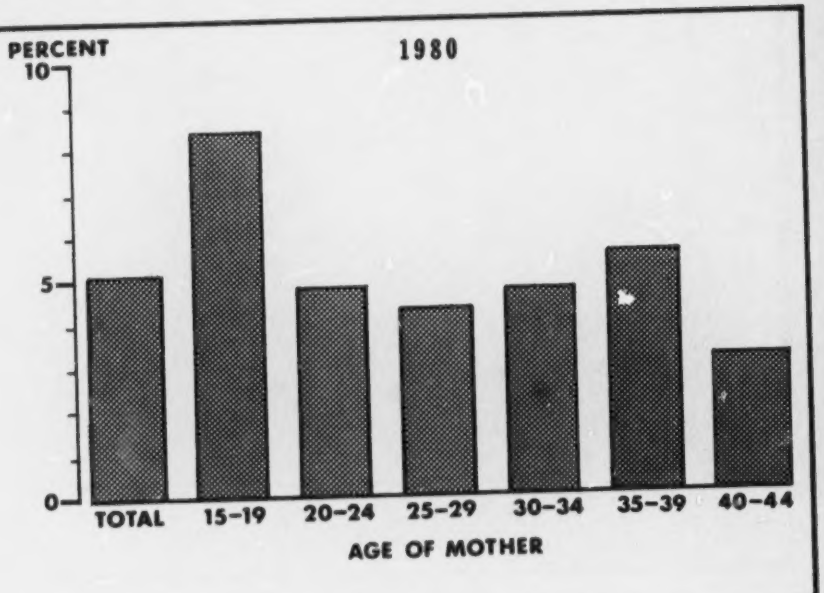
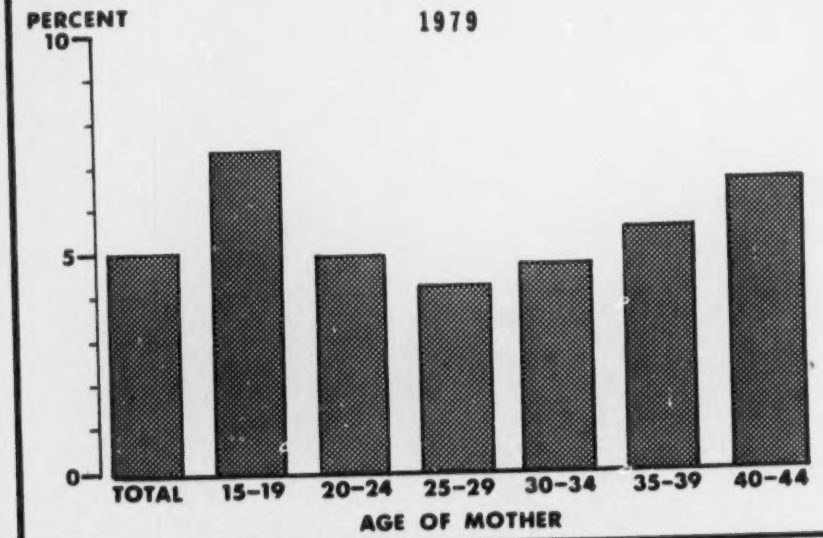


CHART 8

IMMATURE LIVE BIRTHS AS PERCENTS OF TOTAL LIVE BIRTHS, WITHIN AGE GROUPS OF MOTHERS
1979 - 1981 Resident Data







Higher proportions of immature live births are experienced by the youngest and oldest mothers:

- During 1979-81, the highest percentage was evident within the 15-19 age category.
- The 40-44 age group ranked second for 1979 and 1981 (this group contains small numbers).
- Mothers 35-39 years of age ranked second in 1980, and third for 1979.

Currently, the 365.3 heart disease death rate is down by one-tenth, 10.5 percent, compared with 408.3 per 100,000 population in 1971. Moreover, the 1981 rate has decreased by 12.3 percent from the peak 416.4 rate for 1972. However, the rate was nearly stable during 1977-80, excluding an upswing to 380.0 in 1978. The current rate is down by 1.0 percent, compared to 369.0 for last year.

The cancer death rate has fluctuated upward, since 1971 to a peak 196.3 per 100,000 population in 1981. This rate is up by 2.5 percent from 191.5 a year ago. For 1979, the rate was 194.0, which was the preceding peak; the current rate has increased by 1.2 percent, in comparison. Moreover, the 1981 rate has risen 15 deaths per 100,000 population, or 8.3 percent, compared with 181.3 in 1971.

Declining each year since 1972, the cerebrovascular disease death rate has dropped by 29.8 percent from 129.0 to a current 90.5 per 100,000 population. The largest annual decreases were 12.8 deaths per 100,000 population, or 10.2 percent, for 1975, and 7.2 deaths or 6.7 percent in 1977. This year the decline is 2.0 percent, in comparison with a rate of 92.3 a year ago.

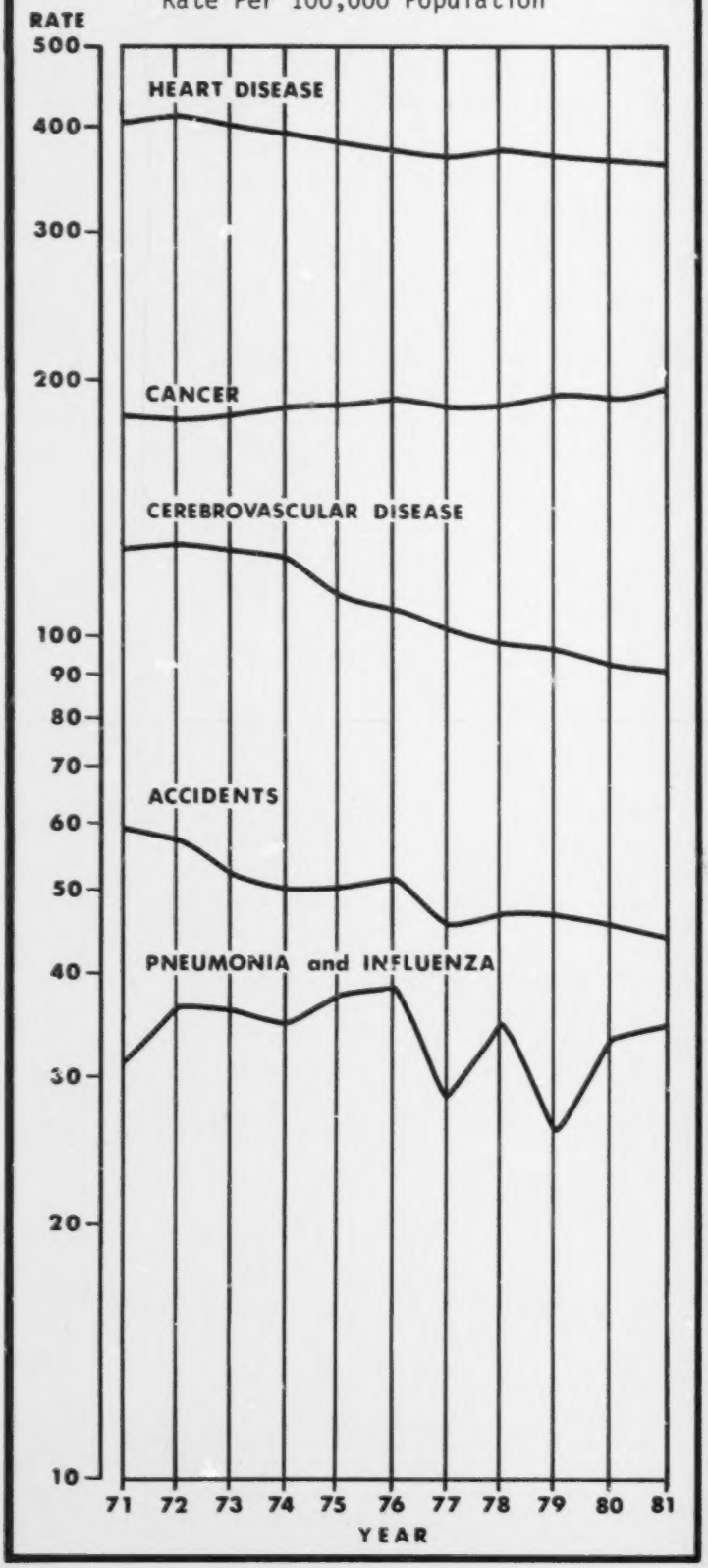
During 1971-81, the accidental death rate has fluctuated downward by about one-fourth, 25.5 percent, from 59.5 to the current 44.3 per 100,000 population. There was a continuous decline to 50.2 for 1974. Then the rate fluctuated to 47.6 in 1978. Subsequently, there has been another steady decrease. The current rate is 6.9 percent below the 1978 rate, and 3.1 percent lower than 45.7 for last year.

Pneumonia and influenza deaths have increased to a rate of 34.8 per 100,000 population in 1981, which is 4.8 percent higher than 33.2 for the preceding year. The current rate is down by 8.9 percent, compared to 38.2 in 1976, but up by 34.4 percent, in comparison with 25.9 for 1979. Those are the highest and lowest rates, respectively, during the period depicted.

CHART 9

RATES FOR SELECTED CAUSES OF DEATH
1971 - 1981 Resident Data

Rate Per 100,000 Population



Respiratory Distress Syndrome, other respiratory conditions, short gestation, and low birthweight are the main categories within the "certain conditions" classification concerning infant deaths (under one). This has decreased to 43.6 percent of all infant deaths, compared with 50.4 percent for "certain conditions" in 1980. In contrast, congenital anomalies has increased to 28.9 percent, currently, from 22.5 last year.

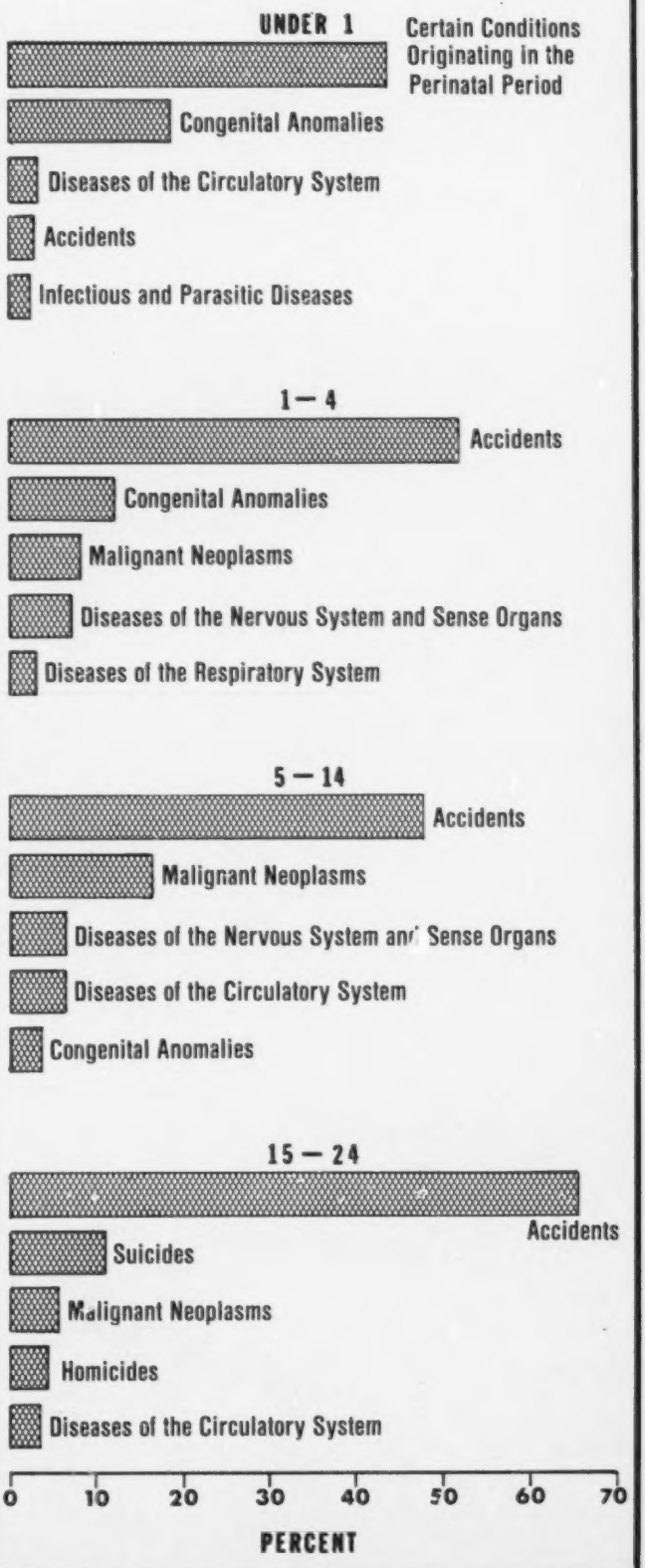
Accidents has jumped to 52.0 percent regarding children aged 1-4, compared to 44.0 percent for 1980. Congenital anomalies, in contrast, is down slightly to 12.0 percent from 13.2 a year ago. Diseases of the respiratory system has replaced infectious and parasitic diseases as the fifth leading cause of death.

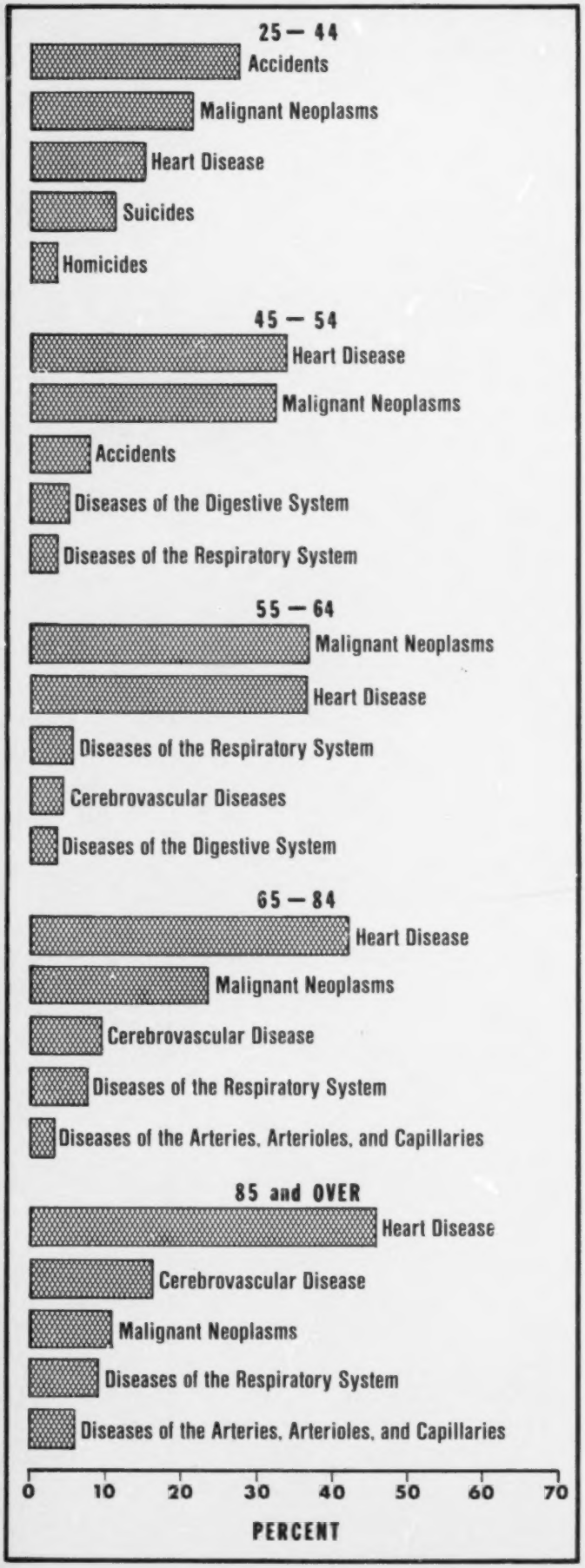
Within the 5-14 age category, accidents is down considerably to 47.7 percent, compared with 55.6 last year. Malignant neoplasms is nearly stable at 16.2, in comparison to 15.9 percent for 1980. Congenital anomalies, which was third a year ago, is displaced to the fifth leading cause by diseases of the nervous system and sense organs. Diseases of the circulatory system replaces endocrine, nutritional and metabolic diseases. Diseases of the digestive system was fifth in 1980; it is not among the leading causes this year.

Accidents has decreased somewhat in the 15-24 age group; it was 67.2 for last year, in comparison to a current 65.7 percent. In contrast, suicides is up to 11.0 from 9.7 percent. Malignant neoplasms comprised 7.3 percent a year ago - this is down to 5.6 currently. Homicides has similarly decreased to 4.2, compared with 5.2 percent. Diseases of the circulatory system replaces diseases of the respiratory system as the fifth cause.

CHART 10

LEADING CAUSES OF DEATH
BY SELECTED AGE GROUPS
1981 Resident Data





Concerning persons 25-44 years of age, accidents has declined to a current 27.3, compared to 28.9 percent in 1980. Malignant neoplasms is very stable. Heart disease and suicides are both down very slightly - by less than one percent. Homicides is now the fifth leading cause, which was diseases of the digestive system last year.

Heart disease and malignant neoplasms have interchanged rankings within the 45-54 age category. Heart disease currently constitutes 33.4 percent, in comparison to 33.9 a year ago. Malignant neoplasms is now at 32.2, compared with 34.7 percent in 1980. Accidents is up to 7.9 from 6.4 percent. In contrast, stability describes diseases of the digestive system and dieases of the respiratory system.

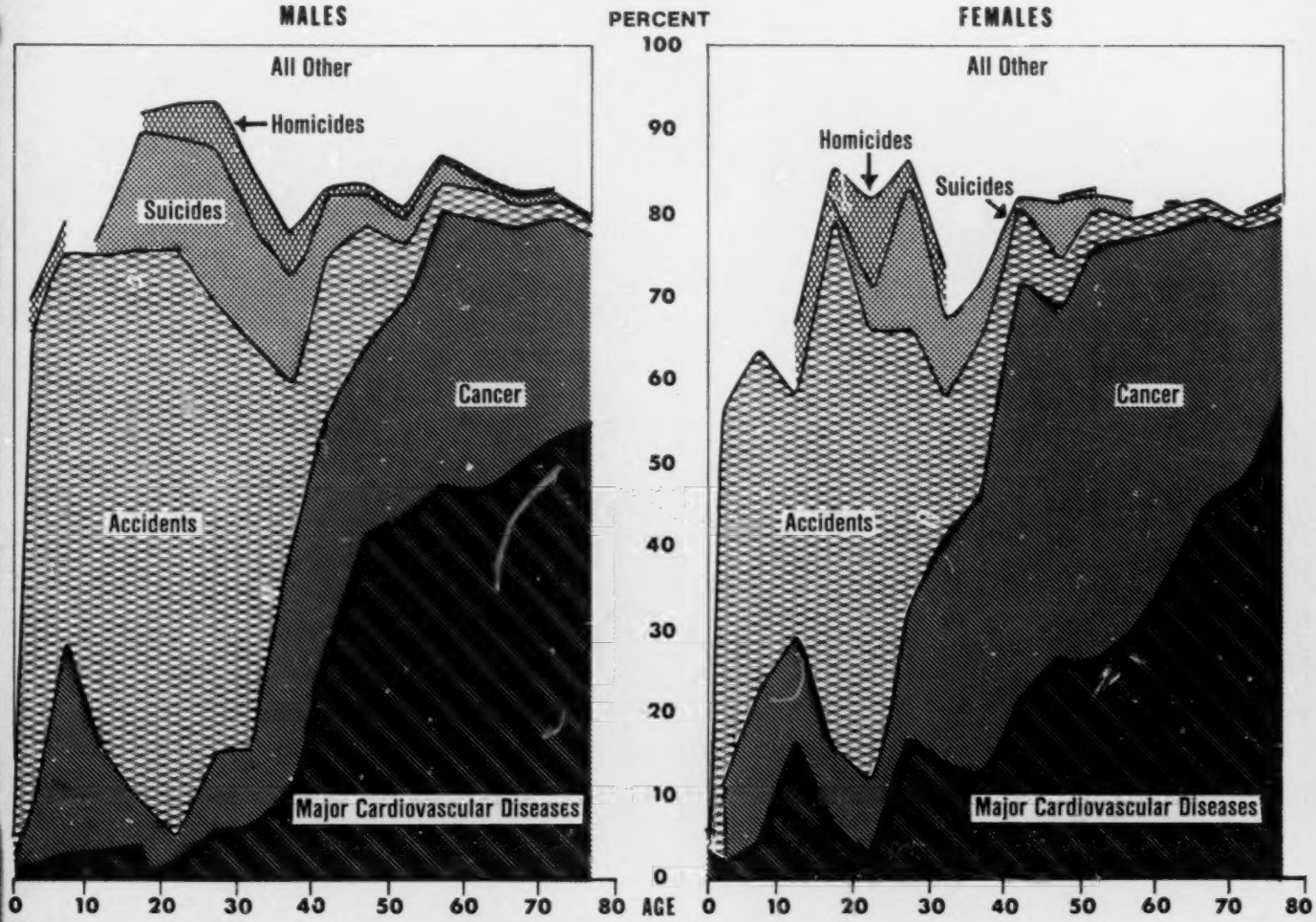
Malignant neoplasms, with 36.6 percent pertaining to persons 55-64 years of age, has interchanged rankings with heart disease, which comprises 36.2 percent. In 1980, the percentages were 36.5 for heart disease and 35.1 concerning malignant neoplasms. The other leading causes maintain their respective rankings, and have changed by less than one percent.

Heart disease is down slightly, within the 65-84 age group, to a current 42.0 from 43.0 percent last year. Changing by less than one percent, the second through fourth leading causes retain their respective rankings. Diseases of the the arteries. arterioles, and capillaries replaces diseases of the digestive system as the fifth leading cause.

Concerning the 85 and over age category, the five leading causes rank the same for this year as in 1980. Malignant neoplasms has increased slightly to a current 10.8, compared to 9.8 percent a year ago. The remaining causes have changed by one-half of a percent or less.

CHART 11

SELECTED CAUSES OF DEATH AS PERCENTS OF ALL DEATHS, BY SEX AND AGE
1981 Resident Data



Among younger males, the highest proportions of deaths result from external causes.

- Within the 20-24 age group, 7 out of 10 deaths are accidental.
- Suicides comprise 18.1 percent of the total deaths at age 25-29.
- Homicides are the most prominent within the 30-34 age category, with 6.6 percent.

External causes also constitute the highest percentages of younger female deaths.

- The highest proportion for accidents is 63.2 percent within the 15-19 age group.
- At 25-29 years of age, 16.9 percent of all deaths are suicides.
- Homicides comprises 10.2 percent in the 20-24 category.

Major cardiovascular diseases and cancer, in contrast, are the most important causes concerning older males.

- The largest percentage encompassed by major cardiovascular diseases is 54.8 within the 75-79 age group.
- Cancer causes one-third of the deaths at age 60-64.

Major cardiovascular diseases and cancer are also the prominent causes among older females.

- With 58.0 percent, major cardiovascular diseases has the highest proportion within the 75-79 age group.
- Cancer comprises about one-half of the deaths, 50.4 percent, in both the 40-44 and 50-54 age categories.

External causes of death are more important among males. In addition, malignant neoplasms; bronchitis, emphysema, and asthma; and other diseases of the arteries, arterioles, and capillaries constitute higher proportions of the total male versus total female deaths.

Cerebrovascular disease; pneumonia and influenza; arteriosclerosis; and diabetes cause more deaths among females, as opposed to males.

CHART 12

TEN LEADING CAUSES OF DEATH AS PERCENTS OF TOTAL DEATHS FOR MALE AND FEMALE
1981 Resident Data

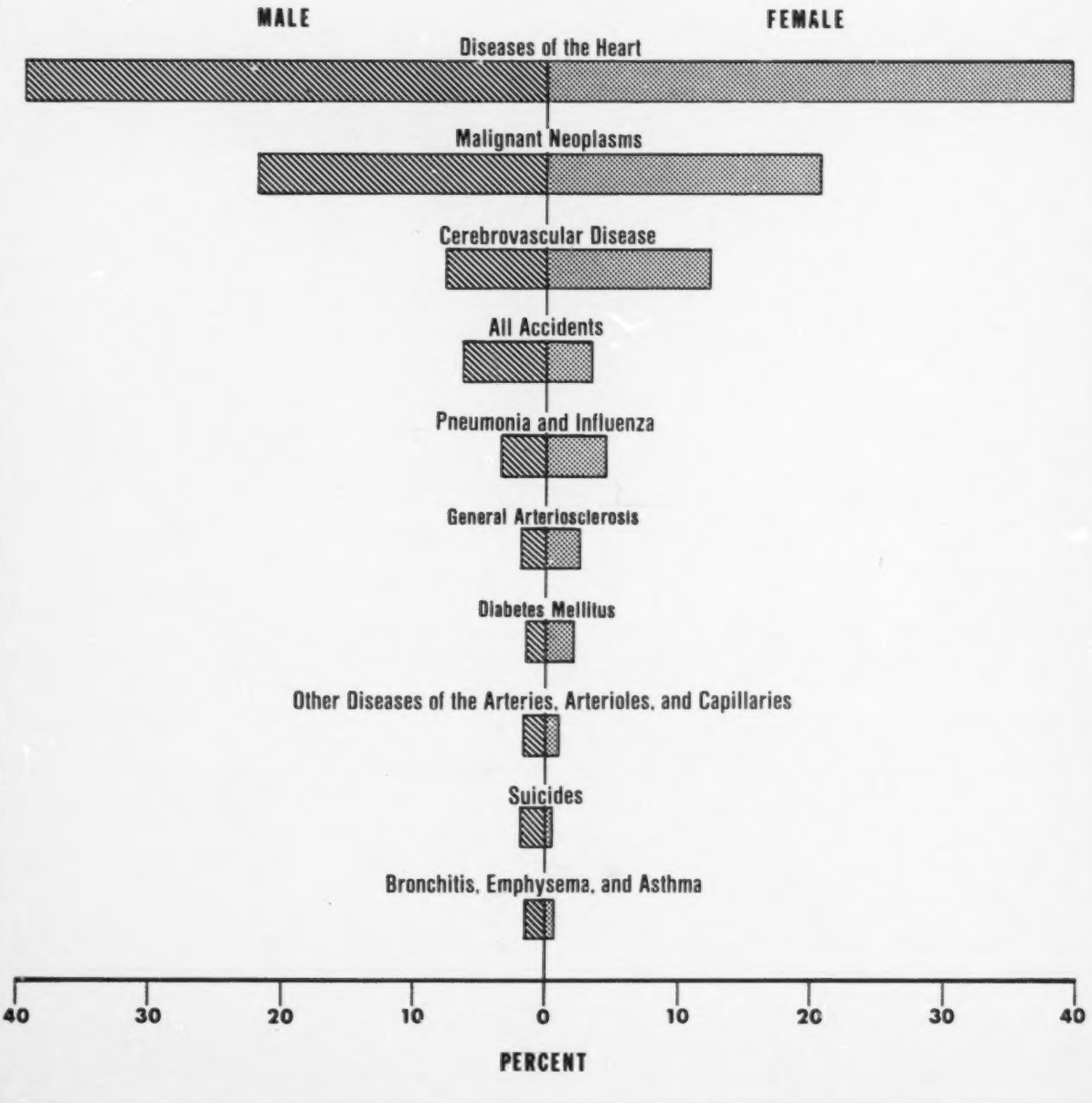
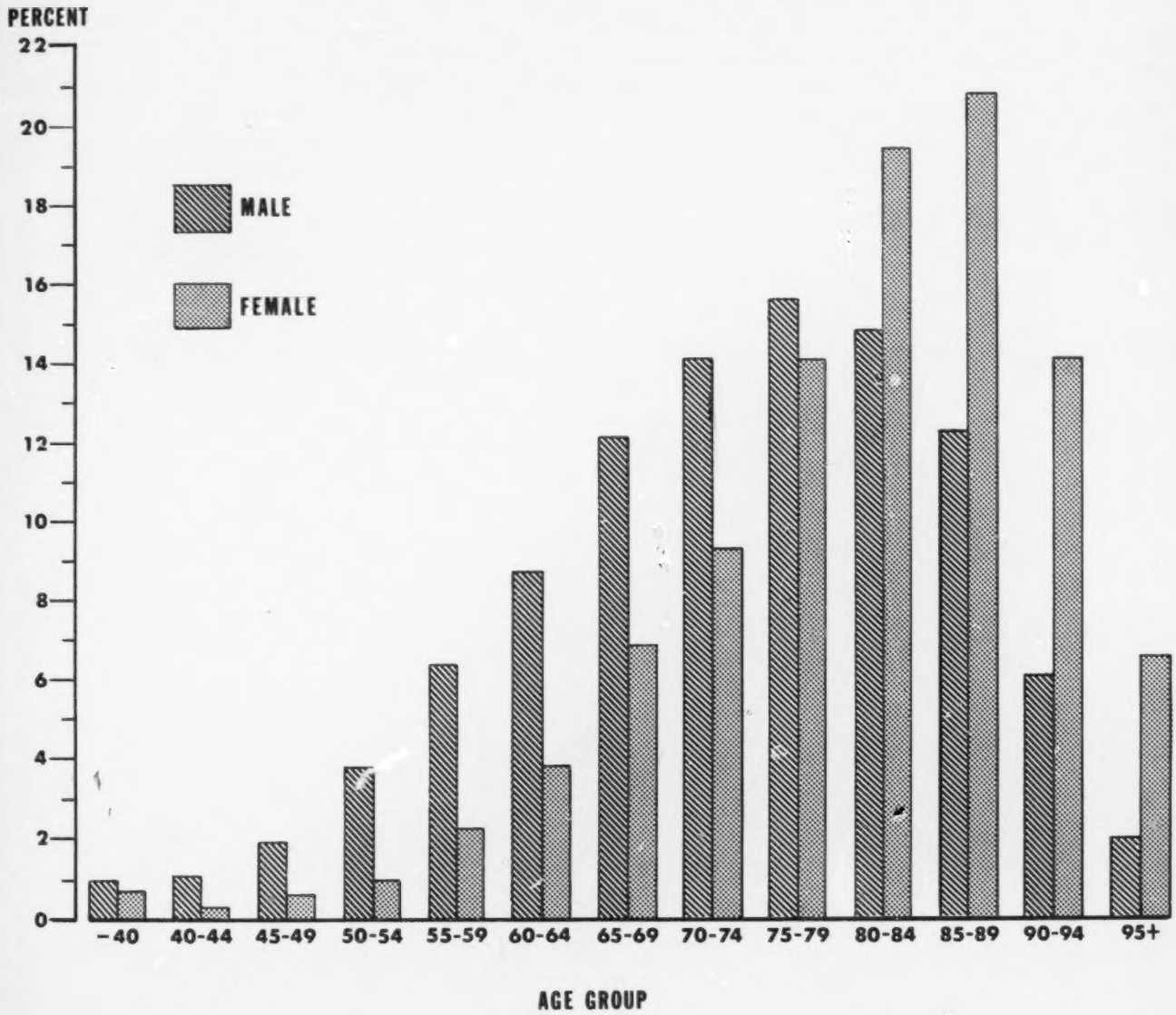


CHART 13

HEART DISEASE DEATHS BY AGE AND SEX, PERCENT DISTRIBUTION
1981 Resident Data



Males are younger than females concerning heart disease deaths. In every age group under 80-84, the percent for males exceeds the female percentage. The largest discrepancy is at age 65-69 with 12.1 versus 6.9 percent. In contrast, after age 79, the percentages concerning females are larger than the male percents. Age 85-89 contains the largest differential, which is 20.8 as opposed to 12.2 percent.

Heart disease deaths involve the elderly of both sexes. About one-half of the males, 50.7 percent are aged 75 and older. In addition, one-fifth, 20.3 percent, are 85 or over. More than three-fourths, 76.5 percent, of the females are age 75 and over; 41.5 percent are 85 or older, and one-fifth are 90 or more years of age.

Malignant neoplasms deaths are about equal regarding proportions for males and females through age 59. However, at age 60 through 79, the percentages concerning males exceed the percents pertaining to females. The largest discrepancy is in the 60-64 age group, 12.9 as opposed to 10.2 percent. In contrast, for age 80 and over, the female percentages are larger than the male; 10.6 versus 6.9 percent in the 85-89 age category is the largest differential.

In general, malignant neoplasms deaths pertain to the elderly. Among females 56.6 percent are age 70 and over, and 52.7 percent of the males are 70 or older.

CHART 14

MALIGNANT NEOPLASM DEATHS BY AGE AND SEX, PERCENT DISTRIBUTION
1981 Resident Data

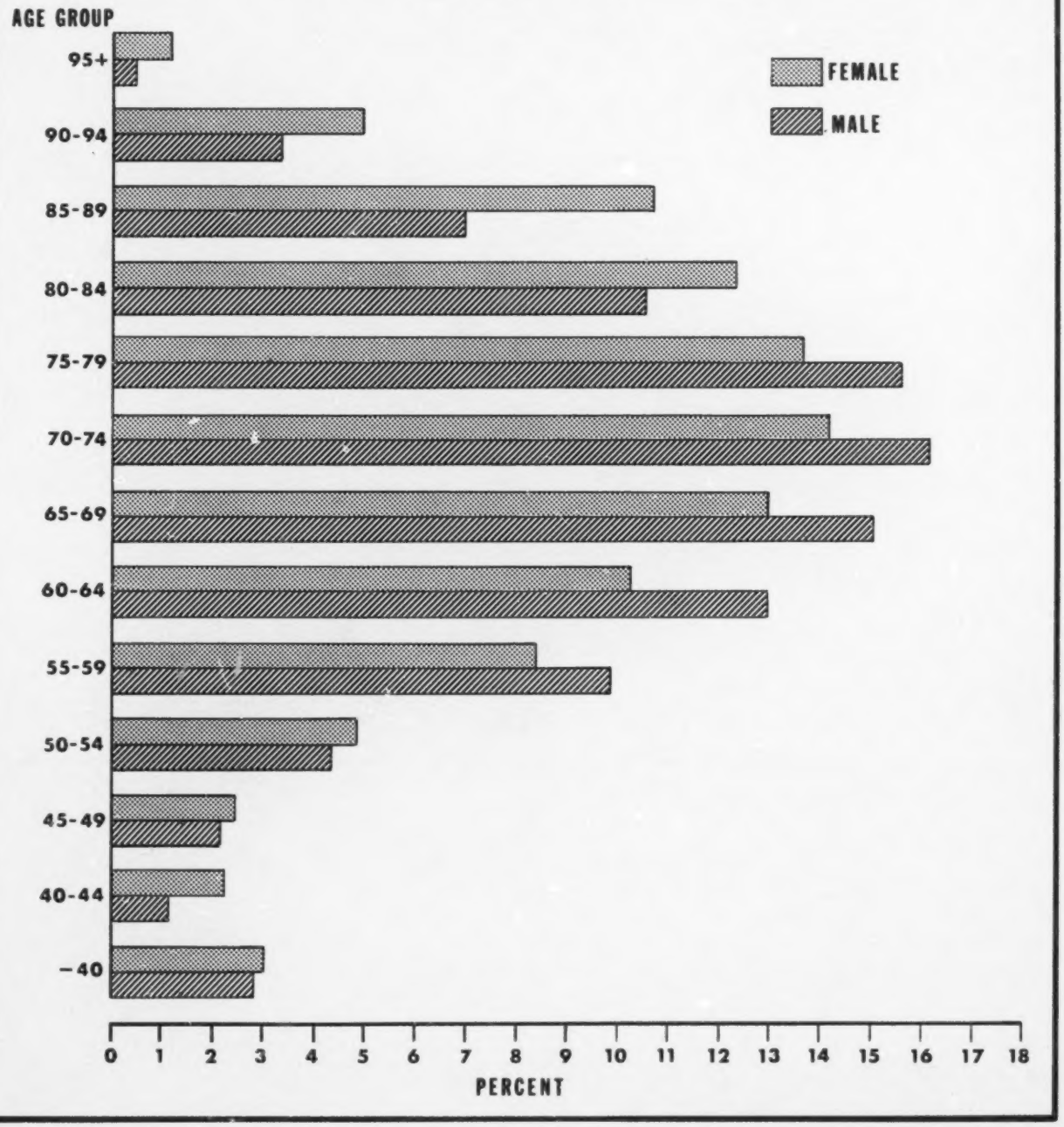
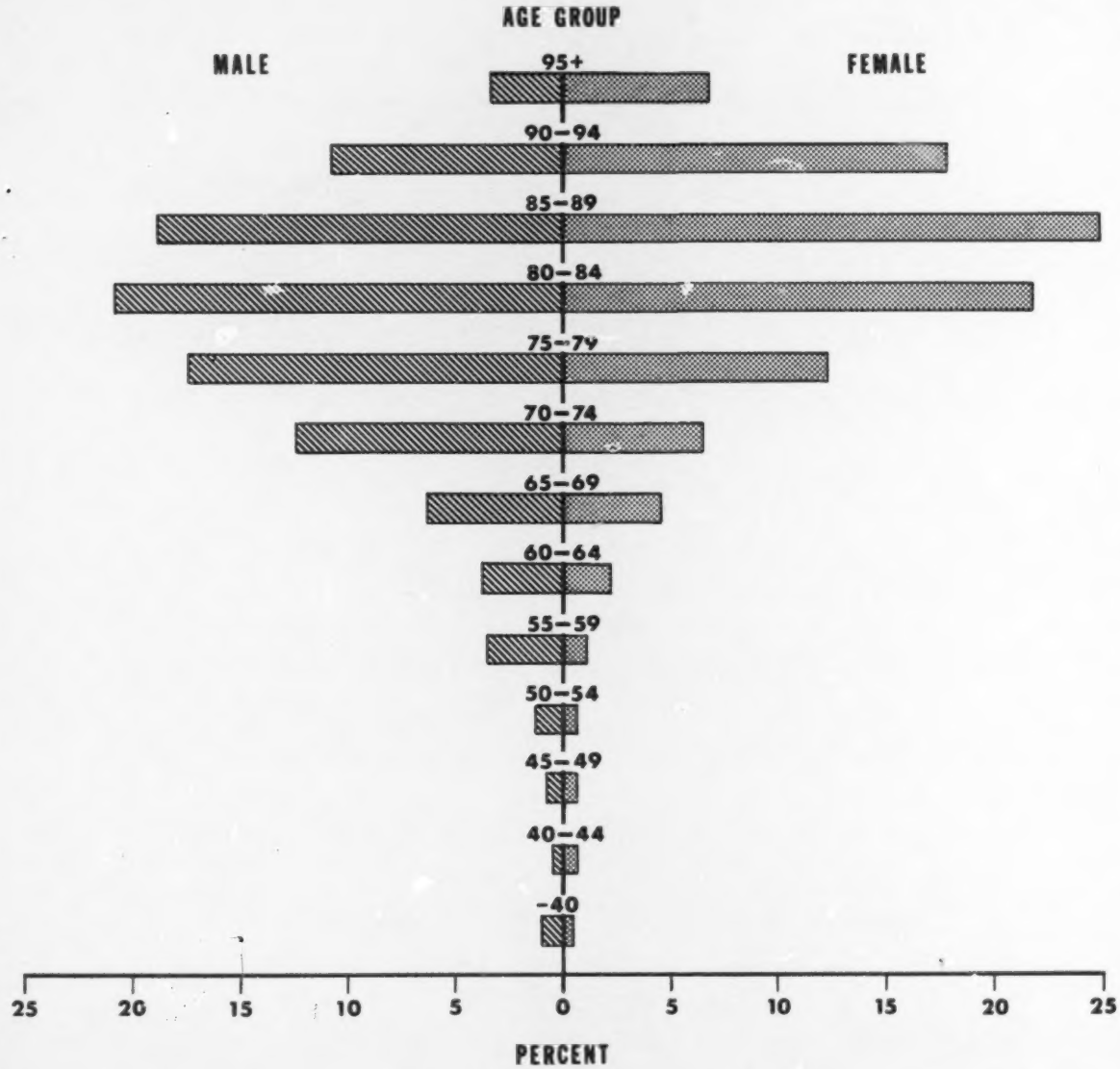


CHART 15

CEREBROVASCULAR DISEASE DEATHS BY AGE AND SEX, PERCENT DISTRIBUTION
1981 Resident Data

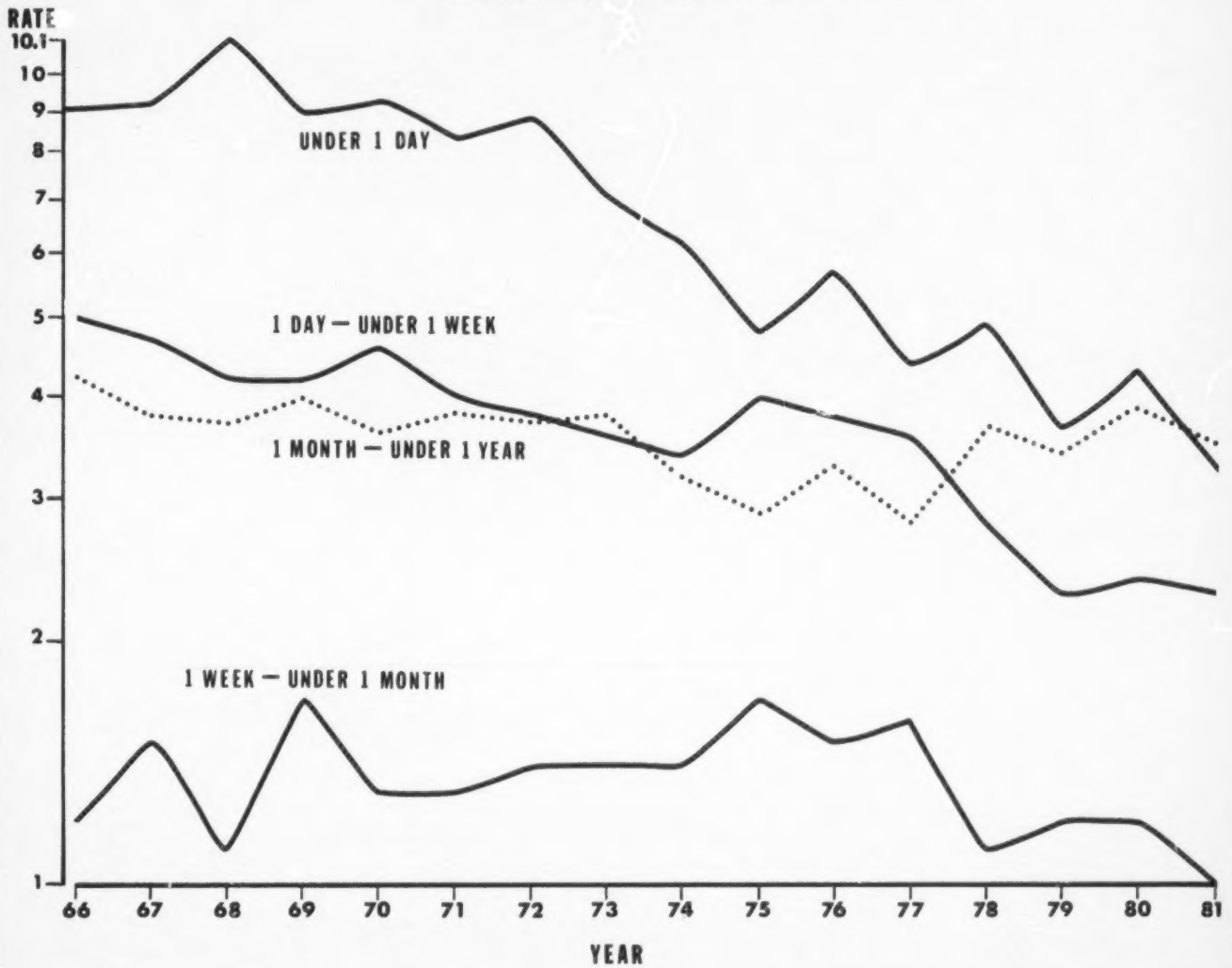


Through age 54, male and female cerebrovascular disease deaths are nearly equal concerning percentages. From age 55 to 80, the male percentages are higher than the percents for females. The largest difference is in the 70-74 age group, 12.4 versus 6.4 percent. At age 80-84, the female proportion is slightly higher. Subsequently, the female percentages are higher than the proportions concerning males. In the 90-94 age category the discrepancy is the largest - 17.9 as opposed to 10.8 percent.

Cerebrovascular disease deaths pertain to the very elderly. Among males, 53.8 percent are 80 years of age or older. More than seven of ten females, 71.3 percent, are 80 and over.

CHART 16

INFANT DEATH RATES BY SUBDIVISION OF THE FIRST YEAR OF LIFE
1966 - 1981 Resident Data
Rate Per 1,000 Live Births



Concerning the under 1 day subdivision of infant deaths, the peak rate was 10.1 per 1,000 live births in 1968. By comparison, the current 3.3 rate has fluctuated downward by 67.3 percent. Last year the rate was 4.3, which was up slightly from 3.7 for 1979.

Within the 1 day to under 1 week category the 2.3 rate for this year has dropped by 54.0 percent, compared to 5.0 in 1966. The most recent steady decline was 42.5 percent, from 4.0 for 1975 to 2.3 in 1979. However, the rate has been very stable since then.

The highest current death rate is 3.5 in the 1 month to under 1 year subdivision. This, however, has decreased by 16.7 percent, compared with 4.2 for 1966; it is, nonetheless, 25.0 percent higher than the low 2.8 rate in 1977. Last year the rate was 3.9.

One death per 1,000 live births for the 1 week to under 1 month classification is the lowest rate in 1981; it is 41.2 percent lower than the peak 1.7 rate for 1969 and 1975. Moreover, the rate has been consistently low during 1978-81.

Marriages, which occurred during 1977-81, involve older grooms:

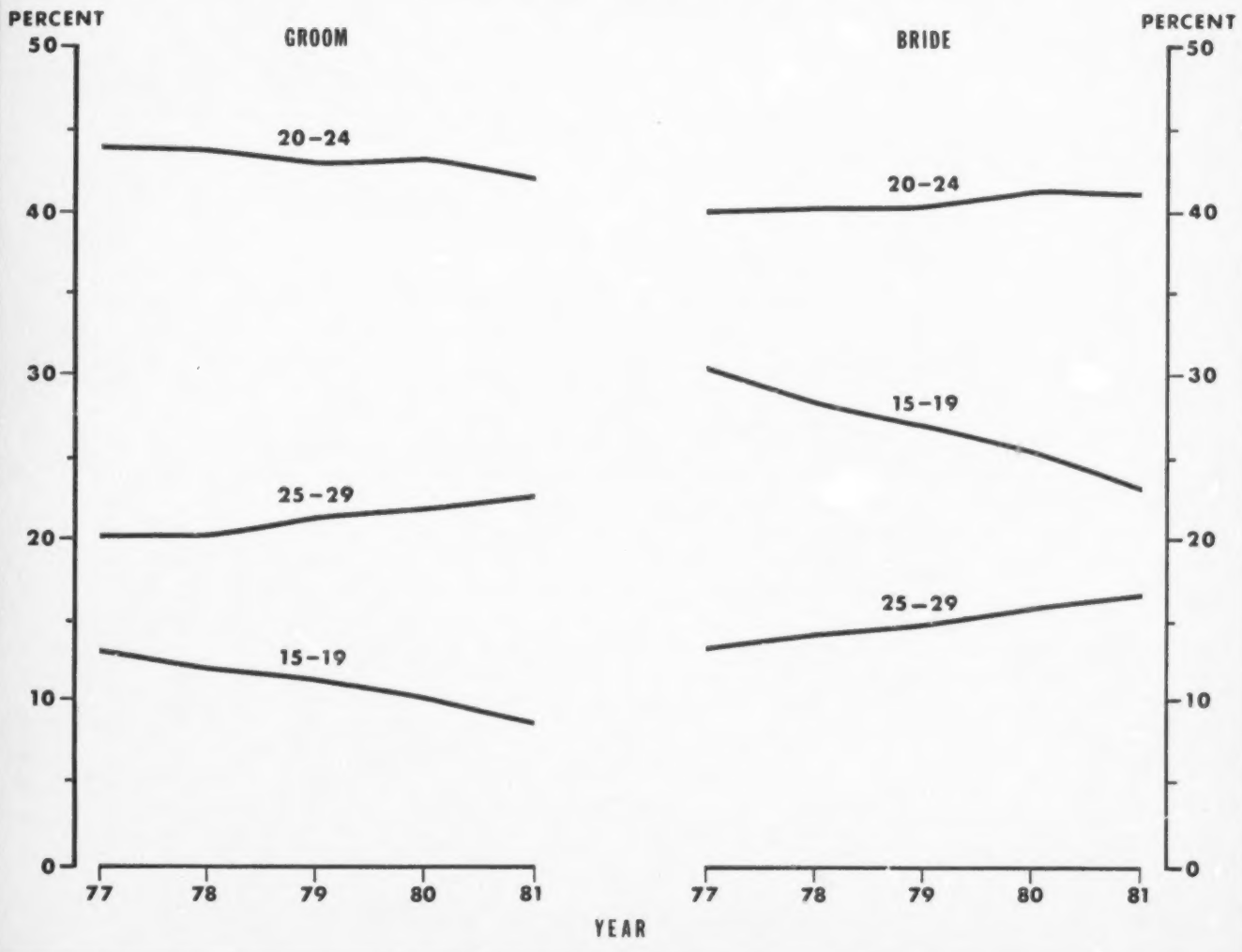
- Concerning grooms aged 15-19, the percentage has decreased continuously from 13.2 to 8.6 percent of all grooms.
- Excluding a very slight rise in 1980, the 20-24 age group has declined steadily from 44.0 percent to 42.1.
- In comparison to 20.2 percent for 1977-78, grooms 25-29 years of age have steadily increased to 22.7 percent.

Brides are also older:

- There has been a steady drop from 30.5 percent to 23.2, pertaining to brides 15-19 years of age.
- The percentage for the 20-24 age group has been fairly stable with a slight increase - 40.1 compared to 41.3 percent.
- In 1977, brides aged 25-29 constituted 13.3 percent; this has steadily increased to 16.5.

CHART 17

MARRIAGES BY GROOM AND BRIDE BY SELECTED AGE GROUPS, PERCENT DISTRIBUTION
1977 - 1981 Occurrence Data

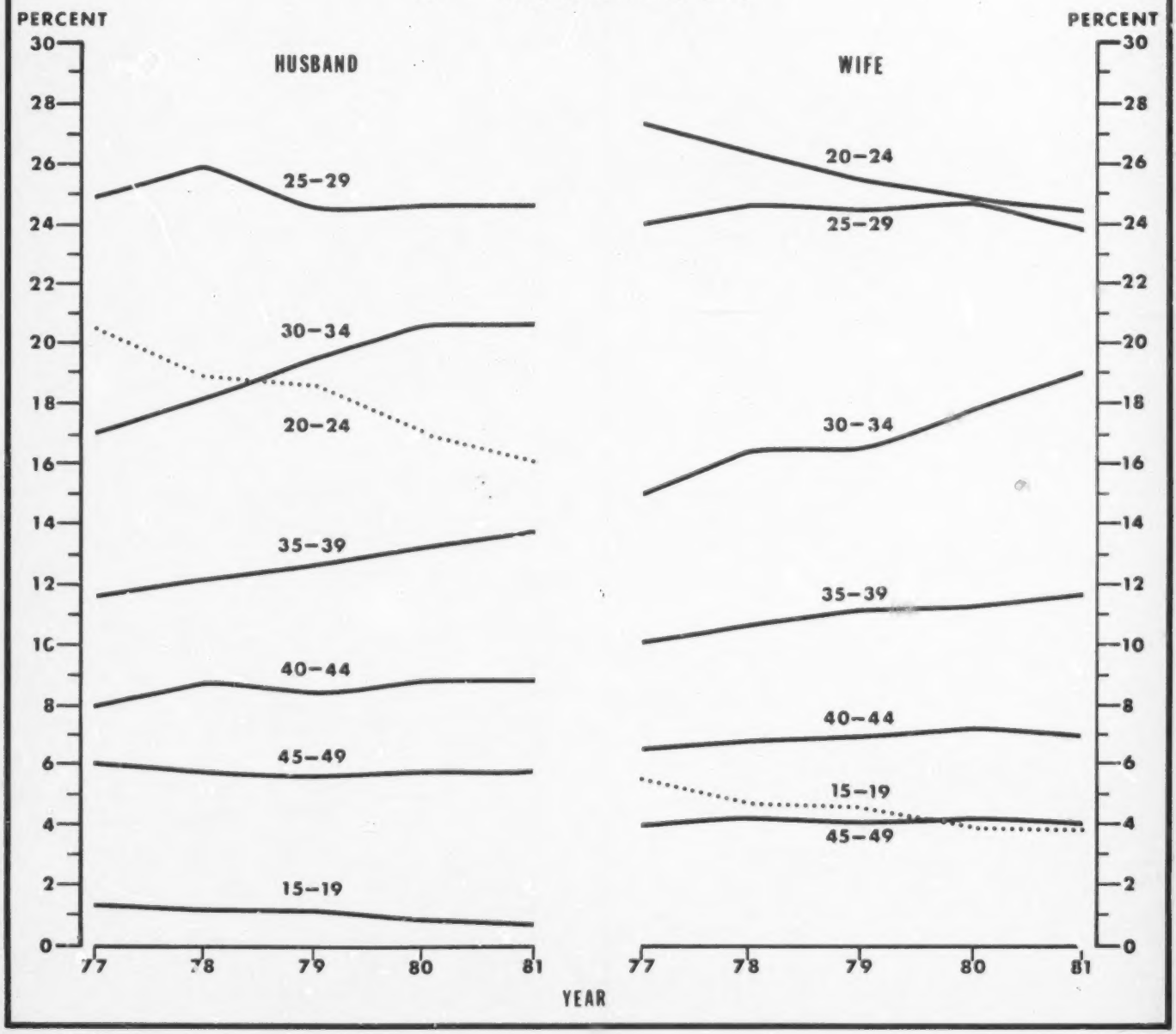


Considering the larger age groups, husbands involved in dissolutions have become older. The 20-24 age category has continuously dropped to a current 16.1 percent of all dissolutions, compared with 20.6 in 1977. In contrast, 30-34 has steadily increased from 17.1 percent in 1977 to 20.7 for this year and last. Moreover, there has been a steady rise in the 35-39 age group; it comprised 11.7 percent for 1977, in comparison to 13.8 currently.

Wives experiencing dissolutions have also become older. Since 1977, the 20-24 age category has steadily declined from 27.4 to a current 24.1 percent. This is now about equal to 23.9 percent for the 25-29 age group, which has been fairly stable. In addition, the 30-34 category has steadily increased, excluding stability for 1979; it now constitutes 19.0, compared with 15.0 percent in 1977. What's more, the 35-39 age group has risen steadily to a current 11.7, compared to 10.1 percent for 1977.

CHART 18

DISSOLUTIONS BY HUSBAND AND WIFE BY SELECTED AGE GROUPS, PERCENT DISTRIBUTION
1977 - 1981 Occurrence Data



Currently, about 6 out of 10 dissolutions, 63.1 percent, pertain to marriages which have endured for less than ten years. Moreover, four-fifths, 80 percent, concern marriages with durations of less than fifteen years.

Nonetheless, during 1977-81, dissolutions involving marriages of longer durations have been increasing.

- The 5-9 years duration category is now stable, but has fluctuated upward from 28.4 to 29.7 percent of all dissolutions.

- In addition, the 10-14 years classification has increased steadily; it is currently 16.9, compared to 13.1 percent.

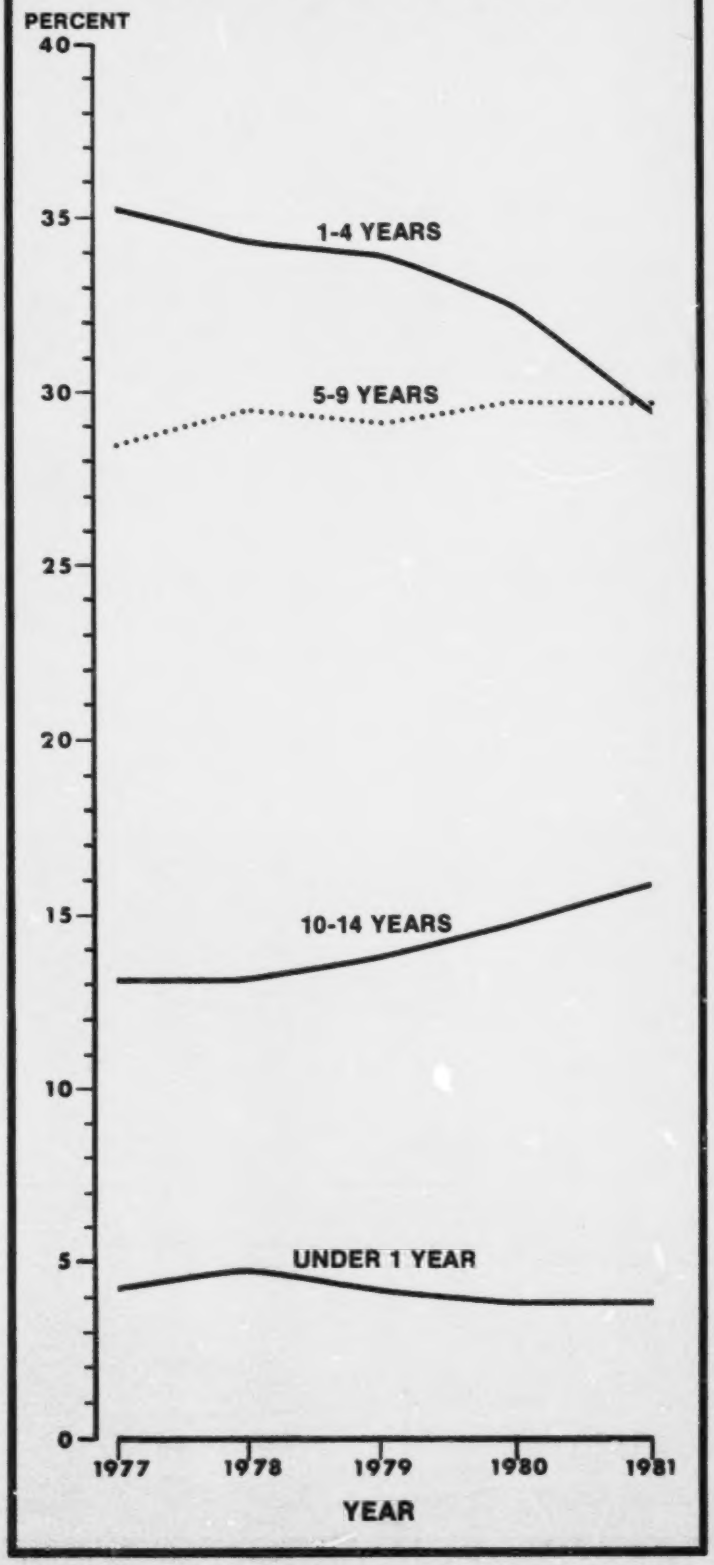
However, the shorter duration categories have been declining.

- Under one year has fluctuated downward slightly from 4.3 to a current 3.9 percent.

- Moreover, the 1-4 years category has dropped continually to 29.5, in comparison to 35.3 percent.

CHART 19

DISSOLUTIONS BY SELECTED DURATIONS OF MARRIAGE, PERCENT DISTRIBUTION
1977 - 1981 Occurrence Data



TABLES

Symbols

Data not available	- - -
Category not applicable	. . .
Quantity zero	-
Quantity greater than zero but less than 0.05	0.0

Table 1

SUMMARY OF VITAL STATISTICS BY EVENT BY MONTH
1981 RESIDENT DATA

Event	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Natality													
Live Births													
Total	45,918	3,696	3,529	3,891	3,560	3,882	3,763	4,176	4,142	4,036	3,722	3,696	3,825
Male	23,512	1,896	1,785	1,975	1,849	1,986	1,951	2,160	2,132	2,029	1,880	1,874	1,995
Female	22,406	1,800	1,744	1,916	1,711	1,896	1,812	2,016	2,010	2,007	1,842	1,822	1,830
White	44,148	3,546	3,391	3,748	3,430	3,718	3,603	4,026	4,014	3,880	3,571	3,557	3,664
Male	22,590	1,826	1,705	1,903	1,769	1,903	1,868	2,084	2,067	1,951	1,804	1,805	1,905
Female	21,558	1,720	1,686	1,845	1,661	1,815	1,735	1,942	1,947	1,929	1,767	1,752	1,759
Nonwhite	1,770	150	138	143	130	164	160	150	128	156	151	139	161
Male	922	70	80	72	80	83	83	76	65	78	76	69	90
Female	848	80	58	71	50	81	77	74	63	78	75	70	71
Out of Wedlock Live Births	4,938	389	381	403	349	382	424	477	468	457	397	379	432
Mortality													
Deaths	26,930	2,846	2,366	2,302	2,115	2,166	2,041	2,093	2,084	2,116	2,217	2,129	2,455
Sex													
Male	14,073	1,470	1,201	1,192	1,027	1,144	1,115	1,118	1,134	1,077	1,168	1,120	1,307
Female	12,857	1,376	1,165	1,110	1,088	1,022	926	975	950	1,039	1,049	1,009	1,148
Color													
White	26,572	2,812	2,328	2,272	2,093	2,130	2,014	2,063	2,052	2,079	2,193	2,103	2,433
Nonwhite	358	34	38	30	22	36	27	30	32	37	24	26	22
Marital Status													
Single	3,441	349	297	300	266	262	264	285	295	285	278	257	303
Married	12,153	1,232	1,036	991	918	1,019	953	951	964	960	996	994	1,139
Widowed	10,122	1,141	938	895	840	789	724	753	734	776	833	793	906
Divorced	1,264	124	95	115	91	94	99	104	90	94	107	85	106
Not Stated	10	-	-	1	-	2	1	-	1	1	3	-	1
Family Formation and Dissolution *													
Marriages	27,153	1,274	1,613	1,381	1,777	3,036	3,696	2,407	3,449	2,588	2,379	1,858	1,695
Dissolutions	12,071	1,000	920	997	966	983	993	1,035	1,012	1,009	1,029	1,027	1,100

* Occurrence data.

Table 2

POPULATION, LIVE BIRTHS (TOTAL AND OUT OF WEDLOCK), DEATHS (TOTAL, INFANT, NEONATAL, FETAL AND MATERNAL), MARRIAGES AND DISSOLUTIONS, BY YEAR 1915-1981

Year	Population (July 1)	Live Births		Deaths					Social Categories	
		Total	Out of Wedlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages	Dissolutions
1981	2,899,000	45,918	4,938	26,930	456	296	336	-	27,153*	12,071*
1980	2,913,387	47,797	4,895	27,096	565	379	406	5	27,474	11,854
1979	2,903,000	46,763	4,397	26,816	496	339	363	2	27,925	11,426
1978	2,906,000	44,559	4,116	27,417	559	394	362	1	28,030	11,123
1977	2,888,000	44,898	3,950	26,750	556	431	373	5	26,419	10,890
1976	2,874,000	41,570	3,437	27,825	597	458	352	4	25,727	10,817
1975	2,861,000	41,360	3,343	28,058	556	434	369	5	25,616	10,304
1974	2,856,000	40,179	2,959	28,730	573	443	424	5	27,209	9,480
1973	2,863,000	38,893	3,124	29,229	620	473	363	2	27,544	9,151
1972	2,884,000	40,860	3,146	29,907	731	578	414	4	26,603	8,471
1971	2,860,000	45,171	3,273	29,475	791	620	481	4	25,819	7,772
1970	2,830,000	48,406	3,495	29,356	908	733	480	10	24,648	7,188
1969	2,805,000	47,235	3,065	29,345	894	706	482	11	24,686	6,995
1968	2,603,000	46,737	2,960	29,852	894	721	534	6	24,697	6,511
1967	2,793,000	47,217	2,533	28,849	908	727	559	6	22,396	6,064
1966	2,762,000	48,641	2,423	29,611	949	745	533	9	21,130	5,571
1965	2,742,000	50,970	2,224	29,394	1,048	785	579	9	20,247	5,258
1964	2,746,000	55,443	2,001	29,157	1,178	884	603	13	20,232	5,091
1963	2,747,000	57,840	1,777	29,266	1,189	887	681	8	19,487	5,003
1962	2,750,000	61,003	1,637	28,632	1,205	915	679	8	18,981	4,739
1961	2,756,000	63,408	1,672	28,158	1,304	986	728	15	21,962	4,777
1960	2,756,000	64,050	1,476	28,741	1,399	1,068	764	13	24,774	4,483
1959	2,745,000	64,473	1,453	28,317	1,388	1,075	760	15	25,116	4,594
1958	2,731,000	62,173	1,305	27,718	1,417	1,082	763	24	23,958	4,299
1957	2,742,000	63,497	1,182	27,917	1,324	1,012	782	12	23,840	4,134
1956	2,718,000	63,213	1,161	26,517	1,307	1,009	838	13	25,270	4,850
1955	2,684,000	63,624	1,208	26,672	1,401	1,076	769	23	24,493	5,195
1954	2,631,000	63,069	1,098	25,602	1,340	1,031	835	25	23,228	5,217
1953	2,637,000	62,521	1,043	26,715	1,355	1,046	870	20	23,180	5,253
1952	2,629,000	64,091	1,007	26,464	1,588	1,198	880	23	22,600	5,596
1951	2,620,000	66,123	1,062	26,287	1,648	1,281	922	35	24,301	5,225
1950	2,621,000	62,550	1,065	26,940	1,547	1,185	936	36	27,603	5,404
1949	2,578,000	61,765	1,075	26,040	1,582	1,257*	963	34	25,515	5,482
1948	2,543,000	60,396	1,084	25,935	1,609	1,247	907	43	28,585	5,609
1947	2,509,000	63,536	1,153	26,307	1,809	1,435	1,008	57	30,002	6,743
1946	2,467,000	55,743	1,066	25,408	1,656	1,334	977	54	32,434	9,886
1945	2,308,000	44,497	915	25,505	1,348	1,021	819	76	21,264	7,667
1944	2,301,000	45,263	690	25,068	1,500	1,102	887	80	17,121	6,138
1943	2,334,000	46,579	676	25,319	1,580	1,157	935	76	13,566	5,265
1942	2,439,000	47,671	694	24,265	1,603	1,197	967	95	13,085	4,777
1941	2,491,000	45,485	719	24,879	1,650	1,187	966	123	25,935	5,144
1940	2,537,000	44,347	657	25,539	1,616	1,143	986	151	48,352	4,778
1939	2,520,000	42,985	767*	25,845	1,667	1,153	1,011	127	36,862	4,692
1938	2,494,000	42,931	814	25,002	1,745	1,184	1,077	140	31,964	4,541
1937	2,498,000	42,074	828	26,492*	1,863*	1,213	1,088*	189*	25,892	4,700
1936	2,509,000	42,746*	779	28,518	2,076	1,392	1,159	195	21,780	4,615
1935	2,524,000	41,021	---	26,365	1,930	1,224	1,110	214	20,968	4,392
1934	2,510,000	42,463	---	26,758	2,149	---	1,142	216	20,240	4,334
1933	2,495,000	39,575	---	25,665	1,911	---	1,121	210	16,018	3,686
1932	2,489,000	40,164	---	25,786	1,887	---	1,278	219	8,014	3,375
1931	2,482,000	41,633	---	25,681	1,681	---	1,332	209	14,190	4,144
1930	2,475,000	42,733	---	26,228	2,303	---	1,340	251	20,642	4,354
1929	2,460,000	42,126	---	25,681	2,214	---	---	235	21,935	4,427
1928	2,450,000	43,378	---	25,315	2,300	---	---	210	20,529	4,102
1927	2,441,000	44,296	---	24,532	2,478	---	---	263	21,048	4,255
1926	2,432,000	44,477	---	25,466	2,644	---	---	276	20,966	4,102
1925	2,427,000	49,740	---	24,420	2,616	---	---	260	21,924	4,112
1924	2,420,000	48,887	---	23,620	2,602	---	---	296	24,855	3,782
1923	2,425,000	51,305	---	25,378	2,944	---	---	246	23,516	4,495
1922	2,428,000	50,736	---	24,065	2,920	---	---	256	22,745	3,862
1921	2,407,000	49,977	---	24,611	2,961	---	---	257	25,283	4,010
1920	2,400,000	48,815	---	25,897	3,243	---	---	301	28,468	4,738
1919	2,379,000	45,716	---	24,016	2,915	---	---	---	18,593	3,223
1918	2,351,000	51,142	---	32,421	3,576	---	---	---	21,991	3,143
1917	2,382,000	38,204	---	23,773	2,792	---	---	---	24,037	3,632
1916	2,376,000	39,715	---	23,904	3,117	---	---	---	22,699	2,973
1915	2,366,000	44,115	---	22,367	2,949	---	---	---	23,017	3,024

Residence data unless noted.
* Occurrence data for this year and previous years.
Total Deaths do not include Fetal Deaths.
Population data from Current Population Reports, Bureau of the Census
1900-1949: P-25, No. 139
1950-1959: P-25, No. 229
1960-1969: P-25, No. 460
1970: P-25, No. 468
1971: P-26, No. 31
1972: P-26, No. 72
1973: P-25, No. 533
1974: P-26, No. 75-15
1975: P-26, No. 76-15
1976: P-26, No. 77-15
1977: P-26, No. 78-15
1978-1979, 1981: From O.P.P.
1980: April 1, 1980 from Advanced Reports, 1980 Census, PHC 80-V-17

Table 3

RATES: LIVE BIRTHS (TOTAL AND OUT OF WEDLOCK), DEATH (TOTAL, INFANT, NEONATAL, FETAL AND MATERNAL), MARRIAGE AND DISSOLUTION
1915-1981

Year	Live Births		Deaths					Social Categories	
	Total	Out of Wedlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages	Dissolutions
1981	15.8	107.5	9.3	9.9	6.4	7.3	-	9.4*	4.2*
1980	16.4	102.4	9.3	11.8	7.9	8.5	1.0	9.4	4.1
1979	16.1	94.0	9.2	10.6	7.2	7.8	0.4	9.6	3.9
1978	15.3	92.4	9.4	12.5	8.8	8.1	0.2	9.6	3.8
1977	15.5	88.0	9.3	12.4	9.6	8.3	1.1	9.1	3.8
1976	14.5	82.7	9.7	14.4	11.0	8.5	1.0	9.0	3.8
1975	14.5	80.8	9.8	13.4	10.5	8.9	1.2	9.0	3.6
1974	14.1	73.6	10.0	14.3	11.0	10.6	1.2	9.5	3.3
1973	13.6	80.3	10.2	15.9	12.2	9.3	0.5	9.6	3.2
1972	14.2	77.0	10.4	17.9	14.1	10.1	1.0	9.2	2.9
1971	15.8	72.5	10.3	17.5	13.7	10.6	0.9	9.0	2.7
1970	17.1	72.2	10.4	18.8	15.1	9.9	2.1	8.7	2.5
1969	16.8	64.9	10.5	18.9	14.9	10.2	2.3	8.8	2.5
1968	16.7	63.3	10.7	19.1	15.4	11.4	1.3	8.8	2.3
1967	16.9	53.6	10.3	19.2	15.4	11.8	1.3	8.0	2.2
1966	17.6	49.8	10.7	19.5	15.3	11.0	1.9	7.7	2.0
1965	18.6	43.6	10.7	20.6	15.4	11.4	1.8	7.4	1.9
1964	20.2	36.1	10.6	21.2	15.9	10.9	2.3	7.4	1.9
1963	21.1	30.7	10.7	20.6	15.3	11.8	1.4	7.1	1.8
1962	22.2	26.8	10.4	19.8	15.0	11.1	1.3	6.9	1.7
1961	23.0	26.4	10.2	20.6	15.6	11.5	2.4	8.0	1.7
1960	23.2	23.0	10.4	21.8	16.7	11.9	2.0	9.0	1.6
1959	23.5	22.5	10.3	21.5	16.7	11.8	2.3	9.1	1.7
1958	22.8	21.0	10.1	22.8	17.4	12.3	3.9	8.8	1.6
1957	23.2	18.6	10.2	20.9	15.9	12.3	1.9	8.7	1.5
1956	23.3	18.4	9.8	20.7	16.0	13.3	2.1	9.3	1.8
1955	23.7	19.0	9.9	22.0	16.9	12.1	3.6	9.1	1.9
1954	24.0	17.4	9.7	21.2	16.3	13.2	4.0	8.8	2.0
1953	23.7	16.7	10.1	21.7	16.7	13.9	3.2	8.8	2.0
1952	24.4	15.7	10.1	24.8	18.7	13.7	3.6	8.6	2.1
1951	25.2	16.1	10.0	24.9	19.4	13.9	5.3	9.3	2.0
1950	23.9	17.0	10.3	24.7	18.9	15.0	5.8	10.5	2.1
1949	24.0	17.4	10.1	25.6	20.0*	15.6	5.5	9.9	2.1
1948	23.7	17.9	10.2	26.6	20.3	15.0	7.1	11.2	2.2
1947	25.3	18.1	10.5	28.5	22.1	15.9	9.0	12.0	2.7
1946	22.6	19.1	10.3	29.7	23.3	17.5	9.7	13.1	4.0
1945	19.3	20.6	11.1	30.3	22.6	18.4	17.1	9.2	3.3
1944	19.7	15.2	10.9	33.1	23.5	19.6	17.7	7.4	2.7
1943	20.0	14.5	10.8	33.9	24.0	20.1	16.3	5.8	2.3
1942	19.5	14.6	9.9	33.6	24.3	20.3	19.1	5.4	1.9
1941	18.3	15.8	10.0	36.3	25.3	21.2	27.0	10.4	2.1
1940	17.5	14.8	10.1	36.4	25.2	22.2	34.0	19.1	1.9
1939	17.1	17.5*	10.3	38.8	26.2	23.5	29.5	14.6	1.9
1938	17.2	18.6	10.0	40.6	27.0	25.1	32.6	12.8	1.8
1937	16.8	19.6	10.6*	44.1*	28.7	25.7*	44.7*	10.4	1.9
1936	17.0*	18.2	11.4	48.6	32.6	27.1	45.6	8.7	1.8
1935	16.3	---	10.4	47.0	29.8	27.1	52.2	8.3	1.7
1934	16.9	---	10.7	50.6	---	26.9	50.9	8.1	1.7
1933	15.9	---	10.3	48.3	---	28.3	53.1	6.4	1.5
1932	16.1	---	10.4	47.0	---	31.8	54.5	3.2	1.4
1931	16.8	---	10.3	40.4	---	28.8	50.2	5.7	1.7
1930	17.3	---	10.6	53.9	---	31.4	58.7	8.3	1.8
1929	17.1	---	10.4	52.6	---	---	55.8	8.9	1.8
1928	17.7	---	10.3	53.0	---	---	48.4	8.4	1.7
1927	18.1	---	10.0	55.9	---	---	59.4	8.6	1.7
1926	18.3	---	10.5	59.4	---	---	60.4	8.6	1.7
1925	20.5	---	10.1	52.6	---	---	54.4	9.0	1.7
1924	20.2	---	9.8	53.2	---	---	60.2	10.3	1.6
1923	21.2	---	10.5	57.4	---	---	47.9	9.7	1.9
1922	20.9	---	9.9	57.6	---	---	50.5	9.4	1.6
1921	20.8	---	10.2	59.2	---	---	51.4	10.5	1.7
1920	20.3	---	10.8	66.4	---	---	61.7	11.9	2.0
1919	19.2	---	10.1	63.8	---	---	---	8.0	1.4
1918	21.8	---	13.8	69.9	---	---	---	9.4	1.3
1917	16.0	---	10.0	73.1	---	---	---	10.1	1.5
1916	16.7	---	10.1	78.5	---	---	---	9.6	1.3
1915	18.6	---	9.5	66.8	---	---	---	9.7	1.3

Residence data unless noted.
* Occurrence data for this year and previous yeARS.
Live Births, Total Deaths, Marriage and Dissolution rates per 1,000 Population.
Out of Wedlock Live Births, Infant, Neonatal and Fetal Death rates per 1,000 Live Births.
Maternal Death Rates per 10,000 Live Births.

SUMMARY OF SELECTED VITAL EVENTS TABLES

Statistics are based on resident data, with the exception of marriages and dissolutions, which are recorded in the county where the event occurred.

State, county, and city population data are from the office for Planning and Programming.

Rates for live births, deaths, marriages, and dissolutions are calculated per 1,000 estimated population; selected causes of death rates are per 100,000 estimated population.

Rates for out of wedlock live births, live birth congential malformations, fetal deaths, neonatal deaths, perinatal deaths, and infant deaths are per 1,000 live births. Maternal death rates are per 10,000 live births.

Table 4

SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA
1981

Line No.		Occurrence Number	Occurrence Rate	Residence Number	Residence Rate
1	Population - July 1 - 2,899,000 [1]				
2	Live Births	46,607	16.1	45,918	15.8
3	Out of Wedlock	4,958	106.4	4,938	107.5
4	Congenital Malformations	848	18.2	845	18.4
5	Deaths from All Causes	26,772	9.2	26,930	9.3
6	Maternal Deaths	-	-	-	-
7	Fetal Deaths	345	7.4	336	7.3
8	Neonatal Deaths	282	6.1	296	6.4
9	Perinatal Deaths	627	13.5	632	13.8
10	Infant Deaths	447	9.6	456	9.9
11	Marriages	27,153	9.4	...	...
12	Dissolutions	12,071	4.2	...	...
	-- List of 67 Selected Causes of Death --				
13	Tuberculosis, All Forms	5	0.2	4	0.1
14	Tuberculosis of Respiratory System	2	0.1	2	0.1
15	Other Tuberculosis	3	0.1	2	0.1
16	Syphilis	-	-	-	-
17	Other Infective and Parasitic Diseases	203	7.0	217	7.5
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	5,633	194.3	5,690	196.3
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	80	2.8	77	2.7
20	Malignant Neoplasms of Digestive Organs and Peritoneum	1,620	55.9	1,627	56.1
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	1,336	46.1	1,345	46.4
22	Malignant Neoplasms of Breast	486	16.8	496	17.1
23	Malignant Neoplasms of Genital Organs	694	23.9	698	24.1
24	Malignant Neoplasms of Urinary Organs	275	9.5	277	9.6
25	Malignant Neoplasms of All Other and Unspecified Sites	574	19.8	583	20.1
26	Leukemia	223	7.7	227	7.8
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	345	11.9	360	12.4
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	55	1.9	55	1.9
29	Diabetes Mellitus	471	16.2	471	16.2
30	Anemias	60	2.1	56	1.9
31	Meningitis	11	0.4	11	0.4
32	Major Cardiovascular Diseases	14,194	489.6	14,235	491.0
33	Diseases of Heart	10,548	363.8	10,588	365.2
34	Rheumatic Fever and Rheumatic Heart Disease	93	3.2	97	3.3
35	Hypertensive Heart Disease	201	6.9	200	6.9
36	Hypertensive Heart and Renal Disease	76	2.6	76	2.6
37	Ischemic Heart Disease	8,208	283.1	8,205	283.0
38	Acute Myocardial Infarction	4,766	164.4	4,749	163.8
39	Other Acute and Subacute Forms of Ischemic Heart Disease	33	1.1	37	1.3
40	Angina Pectoris	7	0.2	7	0.2
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	3,402	117.4	3,412	117.7
42	Other Diseases of the Endocardium	93	3.2	99	3.4
43	All Other Forms of Heart Disease	1,877	64.7	1,911	65.9
44	Hypertension With or Without Renal Disease	121	4.2	118	4.1
45	Cerebrovascular Diseases	2,628	90.7	2,624	90.5
46	Intracerebral and Other Intracranial Hemorrhage	219	7.6	221	7.6
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	438	15.1	439	15.1
48	Cerebral Embolism	9	0.3	9	0.3
49	All Other and Late Effects of Cerebrovascular Diseases	1,962	67.7	1,955	67.4
50	Arteriosclerosis	558	19.2	559	19.3
51	Other Diseases of Arteries, Arterioles, and Capillaries	339	11.7	346	11.9
52	Acute Bronchitis and Bronchiolitis	7	0.2	5	0.2
53	Pneumonia	907	31.3	906	31.3
54	Influenza	102	3.5	103	3.6
55	Bronchitis, Chronic and Unspecified	42	1.4	43	1.5
56	Emphysema	184	6.3	182	6.3
57	Asthma	43	1.5	43	1.5
58	Ulcer of the Stomach and Duodenum	106	3.7	112	3.9
59	Chronic Liver Disease and Cirrhosis	222	7.7	224	7.7
60	Cholelithiasis and Other Disorders of the Gallbladder	49	1.7	49	1.7
61	Nephritis, Nephrotic Syndrome, and Nephrosis	128	4.4	136	4.7
62	Acute Glomerulonephritis and Nephrotic Syndrome	3	0.1	3	0.1
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	33	1.1	30	1.0
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	92	3.2	103	3.6
65	Infections of Kidney	40	1.4	40	1.4
66	Hyperplasia of Prostate	21	0.7	19	0.7
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-
68	Congenital Anomalies	197	6.8	203	7.0
69	Certain Conditions Originating in the Perinatal Period	194	6.7	201	6.9
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	59	2.0	72	2.5
71	Other Conditions Originating in the Perinatal Period	135	4.7	129	4.4
72	Symptoms, Signs, and Ill-Defined Conditions	99	3.4	109	3.8
73	All Other Diseases	2,098	72.4	2,123	73.2
74	Accidents and Adverse Effects	1,288	44.4	1,284	44.3
75	Motor Vehicle Accidents	660	22.8	655	22.6
76	All Other Accidents and Adverse Effects	628	21.7	629	21.7
77	Suicides	304	10.5	303	10.5
78	Homicide and Legal Intervention	79	2.7	80	2.8
79	Other External Causes	30	1.0	26	0.9

1/ Source: Iowa State Department of Health Estimates.

Table 5

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1981

Line No.		Adair		Adams		Allamakee	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	9,100	...	5,500	...	15,100	...
2	Live Births	125	13.7	64	11.6	249	16.5
3	Out of Wedlock	12	96.0	5	78.1	22	88.4
4	Congenital Malformations	4	32.0	3	46.9	4	16.1
5	Deaths from All Causes	110	12.1	67	12.2	169	11.2
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	1	8.0	-	-	-	-
8	Neonatal Deaths	-	-	1	15.6	2	8.0
9	Perinatal Deaths	1	8.0	1	15.6	2	8.0
10	Infant Deaths	-	-	1	15.6	2	8.0
11	Marriages	74	8.1	43	7.8	150	9.9
12	Dissolutions	20	2.2	20	3.6	43	2.8
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	3	33.0	-	-	2	13.2
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	24	263.7	14	254.5	24	158.9
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	11.0	1	18.2	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	6	65.9	5	90.9	7	46.4
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	6	65.9	2	36.4	3	19.9
22	Malignant Neoplasms of Breast	2	22.0	1	18.2	2	13.2
23	Malignant Neoplasms of Genital Organs	4	44.0	1	18.2	-	-
24	Malignant Neoplasms of Urinary Organs	2	22.0	1	18.2	2	13.2
25	Malignant Neoplasms of All Other and Unspecified Sites	-	-	-	-	5	33.1
26	Leukemia	-	-	3	54.5	2	13.2
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	3	33.0	-	-	3	19.9
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	1	6.6
29	Diabetes Mellitus	3	33.0	-	-	4	26.5
30	Anemias	2	22.0	1	18.2	1	6.6
31	Meningitis	-	-	-	-	-	-
32	Major Cardiovascular Diseases	62	681.3	45	818.2	98	649.0
33	Diseases of Heart	49	538.5	31	563.6	78	516.6
34	Rheumatic Fever and Rheumatic Heart Disease	-	-	1	18.2	1	6.6
35	Hypertensive Heart Disease	1	11.0	-	-	1	6.6
36	Hypertensive Heart and Renal Disease	1	11.0	-	-	-	-
37	Ischemic Heart Disease	31	340.7	27	490.9	70	463.6
38	Acute Myocardial Infarction	25	274.7	15	272.7	46	304.6
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
40	Angina Pectoris	-	-	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	6	65.9	12	218.2	24	158.9
42	Other Diseases of the Endocardium	2	22.0	-	-	-	-
43	All Other Forms of Heart Disease	14	153.8	3	54.5	6	39.7
44	Hypertension With or Without Renal Disease	1	11.0	-	-	-	-
45	Cerebrovascular Diseases	7	76.9	8	145.5	16	106.0
46	Intracerebral and Other Intracranial Hemorrhage	1	11.0	2	36.4	2	13.2
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	-	-	2	36.4	3	19.9
48	Cerebral Embolism	-	-	-	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	6	65.9	4	72.7	11	72.8
50	Arteriosclerosis	1	11.0	1	18.2	3	19.9
51	Other Diseases of Arteries, Arterioles, and Capillaries	4	44.0	5	90.9	1	6.6
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	5	54.9	-	-	10	66.2
54	Influenza	1	11.0	-	-	-	-
55	Bronchitis, Chronic and Unspecified	-	-	1	18.2	1	6.6
56	Emphysema	-	-	-	-	3	19.9
57	Asthma	-	-	-	-	-	-
58	Ulcer of the Stomach and Duodenum	-	-	-	-	-	-
59	Chronic Liver Disease and Cirrhosis	-	-	1	18.2	1	6.6
60	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-	-
61	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	-	-	-	-
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	-	-	-	-	-	-
65	Infections of Kidney	-	-	-	-	-	-
66	Hyperplasia of Prostate	-	-	-	-	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	-	-	-	-	3	19.9
69	Certain Conditions Originating in the Perinatal Period	-	-	1	18.2	1	6.6
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	-	-	1	18.2	-	-
71	Other Conditions Originating in the Perinatal Period	-	-	-	-	1	6.6
72	Symptoms, Signs, and Ill-Defined Conditions	-	-	-	-	1	6.6
73	All Other Diseases	4	44.0	1	18.2	11	72.8
74	Accidents and Adverse Effects	4	44.0	3	54.5	8	53.0
75	Motor Vehicle Accidents	2	22.0	1	18.2	5	33.1
76	All Other Accidents and Adverse Effects	2	22.0	2	36.4	3	19.9
77	Suicides	2	22.0	-	-	-	-
78	Homicide and Legal Intervention	-	-	-	-	-	-
79	Other External Causes	-	-	-	-	-	-

Table 5 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1981

Appanoose		Audubon		Benton		Black Hawk		Boone		Bremer		Buchanan		Buena Vista		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
15,000	...	8,400	...	23,500	...	139,100	...	25,900	...	24,800	...	22,600	...	21,000	...	1
229	15.3	112	13.3	349	14.9	2,332	16.8	384	14.8	398	16.0	448	19.8	344	16.4	2
31	135.4	8	71.4	24	68.8	371	159.1	32	83.3	25	62.8	24	53.6	12	34.9	3
2	8.7	1	8.9	6	17.2	46	19.7	7	18.2	11	27.6	9	20.1	4	11.6	4
196	13.1	102	12.1	213	9.1	1,041	7.5	281	10.8	213	8.6	171	7.6	240	11.4	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
-	-	-	-	10	28.7	15	6.4	3	7.8	4	10.1	5	11.2	1	2.9	7
1	4.4	2	17.9	4	11.5	18	7.7	2	5.2	3	7.5	2	4.5	2	5.8	8
1	4.4	2	17.9	14	40.1	33	14.2	5	13.0	7	17.6	7	15.6	3	8.7	9
1	4.4	2	17.9	5	14.3	26	11.1	5	13.0	5	12.6	6	13.4	2	5.8	10
119	7.9	70	8.3	189	8.0	1,144	8.2	224	8.6	191	7.7	213	9.4	173	8.2	11
50	3.3	29	3.5	63	2.7	670	4.8	114	4.4	79	3.2	72	3.2	72	3.4	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
1	6.7	-	-	2	8.5	3	2.2	1	3.9	2	8.1	1	4.4	2	9.5	17
44	293.3	26	309.5	48	204.3	207	148.8	50	193.1	37	149.2	29	128.3	57	271.4	18
-	-	-	-	1	4.3	6	4.3	1	3.9	-	-	-	-	-	-	19
14	93.3	12	142.9	16	68.1	54	38.8	13	50.2	11	44.4	8	35.4	15	71.4	20
11	73.3	1	11.9	12	51.1	53	38.1	11	42.5	8	32.3	8	35.4	9	42.9	21
3	20.0	2	23.8	2	8.5	15	10.8	6	23.2	5	20.2	4	17.7	4	19.0	22
6	40.0	5	59.5	9	38.3	27	19.4	8	30.9	9	36.3	3	13.3	9	42.9	23
1	6.7	2	23.8	2	8.5	5	3.6	6	23.2	-	-	-	-	6	28.6	24
4	26.7	1	11.9	2	8.5	29	20.8	3	11.6	1	4.0	5	22.1	7	33.3	25
2	13.3	1	11.9	2	8.5	5	3.6	2	7.7	2	8.1	1	4.4	-	-	26
3	20.0	2	23.8	2	8.5	13	9.3	-	-	1	4.0	-	-	7	33.3	27
-	-	-	-	-	-	2	1.4	-	-	-	-	-	-	-	-	28
7	46.7	1	11.9	2	8.5	17	12.2	5	19.3	5	20.2	2	8.8	3	14.3	29
-	-	-	-	-	-	2	1.4	-	-	-	-	-	-	-	-	30
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
112	746.7	53	631.0	116	493.6	562	404.0	159	613.9	125	504.0	92	407.1	128	609.5	32
80	533.3	40	476.2	84	357.4	366	263.1	114	440.2	81	326.6	74	327.4	93	442.9	33
-	-	1	11.9	-	-	5	3.6	-	-	-	-	-	-	-	-	34
8	53.3	-	-	-	-	4	2.9	3	11.6	2	8.1	-	-	3	14.3	35
-	-	-	-	-	-	2	1.4	1	3.9	1	4.0	-	-	-	-	36
62	413.3	26	309.5	73	310.6	296	212.8	99	382.2	68	274.2	62	274.3	63	300.0	37
31	206.7	13	154.8	35	148.9	152	109.3	56	216.2	41	165.3	43	190.3	39	185.7	38
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
31	206.7	13	154.8	38	161.7	144	103.5	43	166.0	27	108.9	19	84.1	24	114.3	41
-	-	2	23.8	1	4.3	6	4.3	-	-	1	4.0	-	-	2	9.5	42
10	66.7	11	131.0	10	42.6	53	38.1	11	42.5	9	36.3	12	53.1	25	119.0	43
1	6.7	2	23.8	-	-	10	7.2	4	15.4	-	-	-	-	-	-	44
19	126.7	8	95.2	24	102.1	142	102.1	37	142.9	34	137.1	12	53.1	24	114.3	45
-	-	1	11.9	-	-	13	9.3	1	3.9	1	4.0	3	13.3	2	9.5	46
4	26.7	1	11.9	2	8.5	20	14.4	12	46.3	-	-	2	8.8	6	28.6	47
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48
15	100.0	6	71.4	22	93.6	109	78.4	24	92.7	33	133.1	7	31.0	16	76.2	49
4	26.7	2	23.8	6	25.5	30	21.6	2	7.7	4	16.1	3	13.3	8	38.1	50
8	53.3	1	11.9	2	8.5	14	10.1	2	7.7	6	24.2	3	13.3	3	14.3	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
3	20.0	4	47.6	11	46.8	24	17.3	8	30.9	4	16.1	7	31.0	13	61.9	53
2	13.3	1	11.9	-	-	2	1.4	4	15.4	-	-	-	-	1	4.8	54
1	6.7	-	-	-	-	1	0.7	-	-	-	-	-	-	-	-	55
1	6.7	1	11.9	1	4.3	11	7.9	1	3.9	-	-	-	-	-	-	56
-	-	-	-	-	-	3	2.2	-	-	-	-	-	-	-	-	57
-	-	2	23.8	1	4.3	5	3.6	2	7.7	-	-	1	4.4	-	-	58
-	-	1	11.9	2	8.5	7	5.0	2	7.7	1	4.0	2	8.8	1	4.8	59
-	-	-	-	-	-	-	-	1	3.9	-	-	1	4.4	-	-	60
-	-	-	-	1	4.3	4	2.9	3	11.6	1	4.0	3	13.3	3	14.3	61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	1	0.7	-	-	-	-	-	-	2	9.5	63
-	-	-	-	1	4.3	3	2.2	3	11.6	1	4.0	3	13.3	1	4.8	64
-	-	-	-	-	-	1	0.7	-	-	-	-	-	-	1	4.8	65
-	-	2	23.8	-	-	-	-	-	-	-	-	-	-	-	-	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
2	13.3	-	-	2	8.5	15	10.8	3	11.6	4	16.1	1	4.4	2	9.5	68
1	6.7	2	23.8	3	12.8	9	6.5	2	7.7	-	-	1	4.4	2	9.5	69
-	-	1	11.9	-	-	-	-	1	3.9	-	-	1	4.4	1	4.8	70
1	6.7	1	11.9	3	12.8	9	6.5	1	3.9	-	-	-	-	1	4.8	71
-	-	-	-	-	-	4	2.9	1	3.9	2	8.1	1	4.4	-	-	72
15	100.0	4	47.6	15	63.8	87	62.5	21	81.1	16	64.5	13	57.5	17	81.0	73
6	40.0	3	35.7	7	29.8	49	35.2	16	61.8	13	52.4	13	57.5	9	42.9	74
5	33.3	2	23.8	3	12.8	24	17.3	7	27.0	5	20.2	5	22.1	5	23.8	75
1	6.7	1	11.9	4	17.0	25	18.0	9	34.7	8	32.3	8	35.4	4	19.0	76
1	6.7	2	23.8	1	4.3	15	10.8	-	-	1	4.0	3	13.3	1	4.8	77
-	-	-	-	1	4.3	10	7.2	1	3.9	1	4.0	1	4.4	-	-	78
-	-	-	-	-	-	1	0.7	1	3.9	1	4.0	-	-	-	-	79

Table 5 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1981

Line No.		Butler		Calhoun		Carroll	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	17,400	...	13,100	...	22,900	...
2	Live Births	236	13.6	170	13.0	416	18.2
3	Out of Wedlock	10	42.4	16	94.1	31	74.5
4	Congenital Malformations	3	12.7	4	23.5	9	21.6
5	Deaths from All Causes	160	9.2	164	12.5	240	10.5
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	2	8.5	1	5.9	3	7.2
8	Neonatal Deaths	4	16.9	1	5.9	1	2.4
9	Perinatal Deaths	6	25.4	2	11.8	4	9.6
10	Infant Deaths	4	16.9	3	17.6	1	2.4
11	Marriages	134	7.7	119	9.1	214	9.3
12	Dissolutions	30	1.7	37	2.8	53	2.3
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	1	5.7	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	1	5.7	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	-	-	3	22.9	3	13.1
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	33	189.7	31	236.6	60	262.0
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	1	7.6	3	13.1
20	Malignant Neoplasms of Digestive Organs and Peritoneum	8	46.0	8	61.1	19	83.0
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	10	57.5	6	45.8	11	48.0
22	Malignant Neoplasms of Breast	2	11.5	1	7.6	6	26.2
23	Malignant Neoplasms of Genital Organs	4	23.0	4	30.5	4	17.5
24	Malignant Neoplasms of Urinary Organs	-	-	2	15.3	4	17.5
25	Malignant Neoplasms of All Other and Unspecified Sites	3	17.2	4	30.5	7	30.6
26	Leukemia	2	11.5	2	15.3	3	13.1
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	4	23.0	3	22.9	3	13.1
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	2	15.3	1	4.4
29	Diabetes Mellitus	2	11.5	2	15.3	3	13.1
30	Anemias	-	-	-	-	-	-
31	Meningitis	-	-	1	7.6	-	-
32	Major Cardiovascular Diseases	86	494.3	91	694.7	115	502.2
33	Diseases of Heart	66	379.3	58	442.7	83	362.4
34	Rheumatic Fever and Rheumatic Heart Disease	2	11.5	-	-	1	4.4
35	Hypertensive Heart Disease	2	11.5	1	7.6	-	-
36	Hypertensive Heart and Renal Disease	1	5.7	1	7.6	3	13.1
37	Ischemic Heart Disease	48	275.9	50	381.7	69	301.3
38	Acute Myocardial Infarction	29	166.7	28	213.7	40	174.7
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
40	Angina Pectoris	-	-	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	19	109.2	22	167.9	29	126.6
42	Other Diseases of the Endocardium	-	-	-	-	1	4.4
43	All Other Forms of Heart Disease	13	74.7	6	45.8	9	39.3
44	Hypertension With or Without Renal Disease	-	-	1	7.6	1	4.4
45	Cerebrovascular Diseases	16	92.0	18	137.4	26	113.5
46	Intracerebral and Other Intracranial Hemorrhage	-	-	1	7.6	2	8.7
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	2	11.5	5	38.2	10	43.7
48	Cerebral Embolism	-	-	-	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	14	80.5	12	91.6	14	61.1
50	Arteriosclerosis	2	11.5	12	91.6	2	8.7
51	Other Diseases of Arteries, Arterioles, and Capillaries	2	11.5	2	15.3	3	13.1
52	Acute Bronchitis and Bronchiolitis	-	-	1	7.6	-	-
53	Pneumonia	6	34.5	9	68.7	8	34.9
54	Influenza	-	-	2	15.3	1	4.4
55	Bronchitis, Chronic and Unspecified	1	5.7	-	-	-	-
56	Emphysema	1	5.7	1	7.6	3	13.1
57	Asthma	-	-	-	-	1	4.4
58	Ulcer of the Stomach and Duodenum	-	-	-	-	-	-
59	Chronic Liver Disease and Cirrhosis	-	-	2	15.3	9	39.3
60	Cholelithiasis and Other Disorders of the Gallbladder	1	5.7	2	15.3	3	13.1
61	Nephritis, Nephrotic Syndrome, and Nephrosis	2	11.5	1	7.6	3	13.1
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	1	4.4
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	1	5.7	-	-	1	4.4
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	1	5.7	1	7.6	1	4.4
65	Infections of Kidney	1	5.7	-	-	-	-
66	Hyperplasia of Prostate	-	-	-	-	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	-	-	1	7.6	-	-
69	Certain Conditions Originating in the Perinatal Period	4	23.0	1	7.6	1	4.4
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	3	17.2	1	7.6	-	-
71	Other Conditions Originating in the Perinatal Period	1	5.7	-	-	1	4.4
72	Symptoms, Signs, and Ill-Defined Conditions	-	-	1	7.6	1	4.4
73	All Other Diseases	15	86.2	9	68.7	20	87.3
74	Accidents and Adverse Effects	6	34.5	3	22.9	6	26.2
75	Motor Vehicle Accidents	2	11.5	2	15.3	3	13.1
76	All Other Accidents and Adverse Effects	4	23.0	1	7.6	3	13.1
77	Suicides	1	5.7	1	7.6	2	8.7
78	Homicide and Legal Intervention	-	-	-	-	-	-
79	Other External Causes	-	-	-	-	-	-

Table 5 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1981

Cass		Cedar		Cerro Gordo		Cherokee		Chickasaw		Clarke		Clay		Clayton		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
16,700	...	18,400	...	48,600	...	15,900	...	15,100	...	8,600	...	19,400	...	20,800	...	1
286	17.1	285	15.5	720	14.8	245	15.4	260	17.2	122	14.2	314	16.2	364	17.5	2
19	66.4	25	87.7	70	97.2	17	69.4	16	61.5	4	32.8	32	101.9	18	49.5	3
5	17.5	6	21.1	3	4.2	4	16.3	3	11.5	1	8.2	14	44.6	8	22.0	4
189	11.3	177	9.6	483	9.9	172	10.8	161	10.7	101	11.7	171	8.8	217	10.4	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
4	14.0	4	14.0	8	11.1	1	4.1	2	7.7	-	-	3	9.6	4	11.0	7
2	7.0	3	10.5	3	4.2	-	-	1	3.8	-	-	2	6.4	-	-	8
6	21.0	7	24.6	11	15.3	1	4.1	3	11.5	-	-	5	15.9	4	11.0	9
3	10.5	5	17.5	6	8.3	1	4.1	1	3.8	2	16.4	3	9.6	2	5.5	10
187	11.2	176	9.6	395	8.1	164	10.3	910	60.3	56	6.5	178	9.2	186	8.9	11
55	3.3	64	3.5	228	4.7	45	2.8	38	2.5	60	7.0	86	4.4	65	3.1	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
1	6.0	2	10.9	3	6.2	2	12.6	4	26.5	4	46.5	2	10.3	2	9.6	17
42	251.5	46	250.0	104	214.0	34	213.8	38	251.7	24	279.1	29	149.5	37	177.9	18
-	-	-	-	4	8.2	-	-	-	-	-	-	-	-	-	-	19
13	77.8	10	54.3	25	51.4	16	100.6	16	106.0	4	46.5	9	46.4	14	67.3	20
6	35.9	10	54.3	27	55.6	6	37.7	6	39.7	5	58.1	11	56.7	12	57.7	21
3	18.0	5	27.2	10	20.6	-	-	8	53.0	2	23.3	-	-	2	9.6	22
7	41.9	8	43.5	9	18.5	-	-	3	19.9	2	23.3	2	10.3	3	14.4	23
1	6.0	4	21.7	2	4.1	2	12.6	2	13.2	4	46.5	1	5.2	1	4.8	24
6	35.9	4	21.7	13	26.7	5	31.4	3	19.9	1	11.6	3	15.5	2	9.6	25
2	12.0	1	5.4	8	16.5	2	12.6	-	-	1	11.6	2	10.3	-	-	26
4	24.0	4	21.7	6	12.3	3	18.9	-	-	5	58.1	1	5.2	3	14.4	27
1	6.0	-	-	1	2.1	-	-	1	6.6	-	-	-	-	-	-	28
4	24.0	-	-	6	12.3	4	25.2	2	13.2	1	11.6	3	15.5	3	14.4	29
1	6.0	-	-	2	4.1	-	-	-	-	-	-	1	5.2	-	-	30
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
109	652.7	89	483.7	258	530.9	101	635.2	89	589.4	55	639.5	109	561.9	124	596.2	32
66	395.2	63	342.4	179	368.3	82	515.7	63	417.2	47	546.5	83	427.8	92	442.3	33
-	-	1	5.4	2	4.1	-	-	1	6.6	-	-	1	5.2	1	4.8	34
-	-	4	21.7	3	6.2	1	6.3	-	-	3	34.9	-	-	2	9.6	35
1	6.0	1	5.4	-	-	-	-	-	-	-	-	-	-	-	-	36
57	341.3	45	244.6	150	308.6	48	301.9	55	364.2	44	511.6	63	324.7	76	365.4	37
32	191.6	20	108.7	85	174.9	29	182.4	28	185.4	28	325.6	41	211.3	40	192.3	38
-	-	1	5.4	-	-	1	6.3	-	-	-	-	1	5.2	-	-	39
-	-	-	-	-	-	1	6.3	-	-	-	-	-	-	-	-	40
25	149.7	24	130.4	65	133.7	17	106.9	27	178.8	16	186.0	21	108.2	36	173.1	41
1	6.0	2	10.9	1	2.1	1	6.3	-	-	-	-	2	10.3	1	4.8	42
7	41.9	10	54.3	23	47.3	32	201.3	7	46.4	-	-	17	87.6	12	57.7	43
1	6.0	-	-	1	2.1	-	-	-	-	-	-	-	-	-	-	44
23	137.7	22	119.6	62	127.6	17	106.9	24	158.9	4	46.5	21	108.2	24	115.4	45
1	6.0	4	21.7	8	16.5	2	12.6	1	6.6	-	-	1	5.2	1	4.8	46
8	47.9	1	5.4	7	14.4	1	6.3	5	33.1	1	11.6	3	15.5	7	33.7	47
-	-	-	-	1	2.1	-	-	-	-	-	-	-	-	-	-	48
14	83.8	17	92.4	46	94.7	14	88.1	18	119.2	3	34.9	17	87.6	16	76.9	49
16	95.8	3	16.3	9	18.5	1	6.3	2	13.2	3	34.9	3	15.5	6	28.8	50
3	18.0	1	5.4	7	14.4	1	6.3	-	-	1	11.6	2	10.3	2	9.6	51
-	-	-	-	-	-	1	6.3	-	-	1	11.6	-	-	-	-	52
2	12.0	4	21.7	33	67.9	9	56.6	2	13.2	-	-	2	10.3	8	38.5	53
1	6.0	-	-	1	2.1	-	-	-	-	-	-	-	-	1	4.8	54
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
1	6.0	1	5.4	5	10.3	-	-	2	13.2	-	-	3	15.5	-	-	56
-	-	-	-	2	4.1	-	-	-	-	-	-	-	-	1	4.8	57
-	-	3	16.3	3	6.2	-	-	1	6.6	-	-	2	10.3	-	-	58
1	6.0	1	5.4	4	8.2	-	-	-	-	2	23.3	2	10.3	2	9.6	59
-	-	1	5.4	1	2.1	-	-	-	-	-	-	1	5.2	-	-	60
1	6.0	-	-	1	2.1	1	6.3	-	-	-	-	-	-	1	4.8	61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	1	6.3	-	-	-	-	-	-	-	-	63
1	6.0	-	-	1	2.1	-	-	-	-	-	-	-	-	1	4.8	64
-	-	-	-	1	2.1	1	6.3	-	-	-	-	-	-	1	4.8	65
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4.8	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
2	12.0	1	5.4	2	4.1	1	6.3	-	-	1	11.6	-	-	-	-	68
2	12.0	2	10.9	-	-	-	-	1	6.6	1	11.6	2	10.3	-	-	69
-	-	2	10.9	-	-	-	-	1	6.6	-	-	1	5.2	-	-	70
2	12.0	-	-	-	-	-	-	-	-	1	11.6	1	5.2	-	-	71
1	6.0	1	5.4	3	6.2	-	-	-	-	-	-	-	-	1	4.8	72
12	71.9	9	48.9	25	51.4	9	56.6	16	106.0	4	46.5	6	30.9	15	72.1	73
7	41.9	12	65.2	23	47.3	8	50.3	5	33.1	7	81.4	6	30.9	16	76.9	74
4	24.0	8	43.5	10	20.6	7	44.0	2	13.2	4	46.5	2	10.3	10	48.1	75
3	18.0	4	21.7	13	26.7	1	6.3	3	19.9	3	34.9	4	20.6	6	28.8	76
1	6.0	3	16.3	4	8.2	1	6.3	-	-	-	-	3	15.5	4	19.2	77
-	-	-	-	1	2.1	-	-	-	-	1	11.6	-	-	-	-	78
-	-	2	10.9	-	-	-	-	-	-	-	-	-	-	-	-	79

Table 5 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1981

Line No.		Clinton Number	Clinton Rate	Crawford Number	Crawford Rate	Dallas Number	Dallas Rate
1	Population - July 1 -	56,400	...	18,900	...	29,300	...
2	Live Births	882	15.6	300	15.9	432	14.7
3	Out of Wedlock	103	116.8	17	56.7	40	92.6
4	Congenital Malformations	7	7.9	10	33.3	7	16.2
5	Deaths from All Causes	580	10.3	201	10.6	259	8.8
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	9	10.2	3	10.0	6	13.9
8	Neonatal Deaths	4	4.5	5	16.7	-	-
9	Perinatal Deaths	13	14.7	8	26.7	6	13.9
10	Infant Deaths	7	7.9	7	23.3	-	-
11	Marriages	553	9.8	149	7.9	250	8.5
12	Dissolutions	256	4.5	60	3.2	116	4.0
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	5	8.9	2	10.6	-	-
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	110	195.0	34	179.9	61	208.2
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	2	3.5	-	-	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	30	53.2	15	79.4	17	58.0
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	23	40.8	4	21.2	19	64.8
22	Malignant Neoplasms of Breast	9	16.0	4	21.2	5	17.1
23	Malignant Neoplasms of Genital Organs	9	16.0	5	26.5	6	20.5
24	Malignant Neoplasms of Urinary Organs	4	7.1	2	10.6	2	6.8
25	Malignant Neoplasms of All Other and Unspecified Sites	21	37.2	1	5.3	6	20.5
26	Leukemia	2	3.5	2	10.6	3	10.2
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	10	17.7	1	5.3	3	10.2
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	1.8	-	-	-	-
29	Diabetes Mellitus	10	17.7	8	42.3	7	23.9
30	Anemias	3	5.3	-	-	-	-
31	Meningitis	-	-	-	-	-	-
32	Major Cardiovascular Diseases	319	565.6	109	576.7	128	436.9
33	Diseases of Heart	240	425.5	83	439.2	94	320.8
34	Rheumatic Fever and Rheumatic Heart Disease	4	7.1	-	-	1	3.4
35	Hypertensive Heart Disease	3	5.3	2	10.6	2	6.8
36	Hypertensive Heart and Renal Disease	-	-	-	-	1	3.4
37	Ischemic Heart Disease	184	326.2	66	349.2	74	252.6
38	Acute Myocardial Infarction	105	186.2	36	190.5	47	160.4
39	Other Acute and Subacute Forms of Ischemic Heart Disease	1	1.8	-	-	-	-
40	Angina Pectoris	-	-	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	78	138.3	30	158.7	27	92.2
42	Other Diseases of the Endocardium	2	3.5	1	5.3	3	10.2
43	All Other Forms of Heart Disease	47	83.3	14	74.1	13	44.4
44	Hypertension With or Without Renal Disease	2	3.5	-	-	4	13.7
45	Cerebrovascular Diseases	62	109.9	16	84.7	22	75.1
46	Intracerebral and Other Intracranial Hemorrhage	3	5.3	-	-	1	3.4
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	9	16.0	4	21.2	1	3.4
48	Cerebral Embolism	-	-	-	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	50	88.7	12	63.5	20	68.3
50	Arteriosclerosis	6	10.6	9	47.6	6	20.5
51	Other Diseases of Arteries, Arterioles, and Capillaries	9	16.0	1	5.3	2	6.8
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	18	31.9	12	63.5	9	30.7
54	Influenza	1	1.8	-	-	-	-
55	Bronchitis, Chronic and Unspecified	-	-	1	5.3	-	-
56	Emphysema	3	5.3	2	10.6	3	10.2
57	Asthma	2	3.5	-	-	-	-
58	Ulcer of the Stomach and Duodenum	2	3.5	2	10.6	2	6.8
59	Chronic Liver Disease and Cirrhosis	5	8.9	4	21.2	4	13.7
60	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-	-
61	Nephritis, Nephrotic Syndrome, and Nephrosis	5	8.9	2	10.6	3	10.2
62	Acute Glomerulonephritis and Nephrotic Syndrome	1	1.8	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	1	5.3	2	6.8
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	4	7.1	1	5.3	1	3.4
65	Infections of Kidney	-	-	-	-	3	10.2
66	Hyperplasia of Prostate	-	-	-	-	2	6.8
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	2	3.5	1	5.3	1	3.4
69	Certain Conditions Originating in the Perinatal Period	4	7.1	5	26.5	-	-
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	-	-	1	5.3	-	-
71	Other Conditions Originating in the Perinatal Period	4	7.1	4	21.2	-	-
72	Symptoms, Signs, and Ill-Defined Conditions	1	1.8	-	-	-	-
73	All Other Diseases	49	86.9	8	42.3	20	68.3
74	Accidents and Adverse Effects	21	37.2	11	58.2	11	37.5
75	Motor Vehicle Accidents	16	28.4	6	31.7	7	23.9
76	All Other Accidents and Adverse Effects	5	8.9	5	26.5	4	13.7
77	Suicides	9	16.0	-	-	4	13.7
78	Homicide and Legal Intervention	9	16.0	-	-	1	3.4
79	Other External Causes	1	1.8	-	-	-	-

Table 5 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1981

Davis		Decatur		Delaware		Des Moines		Dickinson		Dubuque		Emmet		Fayette		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
9,100	...	9,600	...	18,700	...	46,200	...	15,600	...	93,000	...	13,200	...	25,200	...	1
149	16.4	125	13.0	331	17.7	742	16.1	199	12.8	1,542	16.6	214	16.2	380	15.1	2
9	60.4	6	48.0	20	60.4	92	124.0	13	65.3	140	90.8	17	79.4	28	73.7	3
4	26.8	2	16.0	8	24.2	12	16.2	4	20.1	22	14.3	5	23.4	9	23.7	4
118	13.0	99	10.3	169	9.0	405	8.8	152	9.7	847	9.1	133	10.1	290	11.5	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
1	6.7	2	16.0	3	9.1	3	4.0	1	5.0	9	5.8	1	4.7	5	13.2	7
1	6.7	1	8.0	5	15.1	5	6.7	-	-	8	5.2	2	9.3	7	18.4	8
2	13.4	3	24.0	8	24.2	8	10.8	1	5.0	17	11.0	3	14.0	12	31.6	9
2	13.4	1	8.0	8	24.2	9	12.1	1	5.0	10	6.5	3	14.0	9	23.7	10
74	8.1	75	7.8	141	7.5	477	10.3	144	9.2	917	9.9	107	8.1	219	8.7	11
39	4.3	44	4.6	56	3.0	171	3.7	67	4.3	268	2.9	43	3.3	60	2.4	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	2	20.8	1	5.3	2	4.3	-	-	4	4.3	-	-	-	-	17
21	230.8	19	197.9	28	149.7	90	194.8	32	205.1	162	174.2	21	159.1	61	242.1	18
-	-	-	-	1	5.3	1	2.2	1	6.4	1	1.1	-	-	-	-	19
4	44.0	9	93.8	13	69.5	22	47.6	9	57.7	50	53.8	5	37.9	16	63.5	20
6	65.9	2	20.8	5	26.7	28	60.6	5	32.1	33	35.5	5	37.9	18	71.4	21
-	-	1	10.4	1	5.3	11	23.8	2	12.8	12	12.9	3	22.7	6	23.8	22
3	33.0	4	41.7	4	21.4	10	21.6	7	44.9	17	18.3	1	7.6	5	19.8	23
3	33.0	3	31.3	2	10.7	4	8.7	2	12.8	4	4.3	1	7.6	3	11.9	24
3	33.0	-	-	-	-	10	21.6	5	32.1	18	19.4	2	15.2	8	31.7	25
1	11.0	-	-	-	-	1	2.2	1	6.4	6	6.5	1	7.6	3	11.9	26
1	11.0	-	-	2	10.7	3	6.5	-	-	21	22.6	3	22.7	2	7.9	27
-	-	-	-	-	-	2	4.3	1	6.4	3	3.2	-	-	-	-	28
2	22.0	1	10.4	3	16.0	7	15.2	1	6.4	21	22.6	2	15.2	6	23.8	29
-	-	-	-	-	-	3	6.5	-	-	3	3.2	-	-	-	-	30
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
70	769.2	60	625.0	99	529.4	209	452.4	82	525.6	472	507.5	75	568.2	142	563.5	32
58	637.4	38	395.8	61	326.2	154	333.3	60	384.6	355	381.7	58	439.4	107	424.6	33
1	11.0	-	-	-	-	1	2.2	-	-	8	8.6	-	-	1	4.0	34
8	87.9	-	-	1	5.3	3	6.5	1	6.4	15	16.1	-	-	1	4.0	35
-	-	-	-	-	-	4	8.7	-	-	1	1.1	-	-	-	-	36
38	417.6	29	302.1	52	278.1	124	268.4	48	307.7	278	298.9	42	318.2	88	349.2	37
28	307.7	25	260.4	30	160.4	65	140.7	17	109.0	124	133.3	18	136.4	48	190.5	38
-	-	-	-	-	-	-	-	-	-	2	2.2	-	-	-	-	39
-	-	-	-	-	-	-	-	-	-	1	1.1	-	-	-	-	40
10	109.9	4	41.7	22	117.6	59	127.7	31	198.7	151	162.4	24	181.8	40	158.7	41
-	-	-	-	1	5.3	2	4.3	-	-	1	1.1	-	-	-	-	42
11	120.9	9	93.8	7	37.4	20	43.3	11	70.5	52	55.9	16	121.2	17	67.5	43
-	-	-	-	-	-	2	4.3	1	6.4	3	3.2	2	15.2	3	11.9	44
10	109.9	17	177.1	38	203.2	40	86.6	18	115.4	90	96.8	10	75.8	22	87.3	45
1	11.0	2	20.8	3	16.0	3	6.5	-	-	9	9.7	2	15.2	2	7.9	46
1	11.0	-	-	15	80.2	7	15.2	-	-	20	21.5	3	22.7	4	15.9	47
-	-	-	-	-	-	-	-	-	-	1	1.1	-	-	-	-	48
8	87.9	15	156.3	20	107.0	30	64.9	18	115.4	60	64.5	5	37.9	16	63.5	49
2	22.0	4	41.7	-	-	9	19.5	1	6.4	8	8.6	4	30.3	6	23.8	50
-	-	1	10.4	-	-	4	8.7	2	12.8	16	17.2	1	7.6	4	15.9	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
4	44.0	4	41.7	2	10.7	14	30.3	9	57.7	19	20.4	9	68.2	8	31.7	53
-	-	-	-	-	-	2	4.3	1	6.4	5	5.4	1	7.6	-	-	54
1	11.0	-	-	1	5.3	-	-	-	-	3	3.2	-	-	-	-	55
2	22.0	1	10.4	1	5.3	3	6.5	1	6.4	7	7.5	-	-	3	11.9	56
-	-	-	-	1	5.3	-	-	1	6.4	-	-	-	-	2	7.9	57
1	11.0	-	-	-	-	3	6.5	-	-	4	4.3	1	7.6	1	4.0	58
-	-	-	-	1	5.3	2	4.3	1	6.4	10	10.8	-	-	3	11.9	59
-	-	-	-	2	10.7	-	-	-	-	1	1.1	-	-	1	4.0	60
1	11.0	1	10.4	2	10.7	2	4.3	1	6.4	1	1.1	-	-	1	4.0	61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62
1	11.0	-	-	1	5.3	-	-	-	-	-	-	-	-	-	-	63
-	-	1	10.4	1	5.3	2	4.3	1	6.4	1	1.1	-	-	1	4.0	64
2	22.0	-	-	-	-	1	2.2	-	-	-	-	-	-	-	-	65
-	-	-	-	-	-	-	-	-	-	1	1.1	-	-	1	4.0	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
2	22.0	-	-	3	16.0	4	8.7	1	6.4	3	3.2	-	-	2	7.9	68
-	-	1	10.4	2	10.7	4	8.7	-	-	6	6.5	3	22.7	5	19.8	69
-	-	1	10.4	2	10.7	2	4.3	-	-	-	-	3	22.7	3	11.9	70
-	-	-	-	-	-	2	4.3	-	-	6	6.5	-	-	2	7.9	71
-	-	-	-	1	5.3	1	2.2	-	-	1	1.1	-	-	1	4.0	72
7	76.9	5	52.1	15	80.2	32	69.3	14	89.7	76	81.7	11	83.3	32	127.0	73
1	11.0	5	52.1	5	26.7	17	36.8	5	32.1	36	38.7	9	68.2	15	59.5	74
-	-	4	41.7	4	21.4	8	17.3	1	6.4	21	22.6	5	37.9	5	19.8	75
1	11.0	1	10.4	1	5.3	9	19.5	4	25.6	15	16.1	4	30.3	10	39.7	76
4	44.0	-	-	1	5.3	6	13.0	1	6.4	6	6.5	1	7.6	6	23.8	77
-	-	-	-	-	-	-	-	1	6.4	1	1.1	-	-	-	-	78
-	-	-	-	1	5.3	1	2.2	-	-	2	2.2	-	-	-	-	79

Table 5 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1981

Line No.		Floyd		Franklin		Fremont	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	19,200	...	12,600	...	9,300	...
2	Live Births	276	14.4	191	15.2	132	14.2
3	Out of Wedlock	30	108.7	12	62.8	10	75.8
4	Congenital Malformations	4	14.5	2	10.5	2	15.2
5	Deaths from All Causes	198	10.3	135	10.7	122	13.1
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	1	3.6	4	20.9	1	7.6
8	Neonatal Deaths	2	7.2	2	10.5	-	-
9	Perinatal Deaths	3	10.9	6	31.4	1	7.6
10	Infant Deaths	2	7.2	3	15.7	1	7.6
11	Marriages	176	9.2	116	9.2	71	7.6
12	Dissolutions	59	3.1	48	3.8	48	5.2
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	2	10.4	2	15.9	1	10.8
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	38	197.9	33	261.9	19	204.3
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	14	72.9	9	71.4	12	129.0
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	11	57.3	6	47.6	1	10.8
22	Malignant Neoplasms of Breast	4	20.8	6	47.6	-	-
23	Malignant Neoplasms of Genital Organs	4	20.8	6	47.6	1	10.8
24	Malignant Neoplasms of Urinary Organs	1	5.2	-	-	-	-
25	Malignant Neoplasms of All Other and Unspecified Sites	2	10.4	2	15.9	2	21.5
26	Leukemia	1	5.2	-	-	1	10.8
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	1	5.2	4	31.7	2	21.5
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	1	7.9	-	-
29	Diabetes Mellitus	7	36.5	1	7.9	-	-
30	Anemias	-	-	-	-	-	-
31	Meningitis	-	-	-	-	-	-
32	Major Cardiovascular Diseases	105	546.9	67	531.7	65	698.9
33	Diseases of Heart	81	421.9	44	349.2	58	623.7
34	Rheumatic Fever and Rheumatic Heart Disease	-	-	1	7.9	-	-
35	Hypertensive Heart Disease	2	10.4	-	-	1	10.8
36	Hypertensive Heart and Renal Disease	-	-	1	7.9	3	32.3
37	Ischemic Heart Disease	56	291.7	32	254.0	31	333.3
38	Acute Myocardial Infarction	24	125.0	18	142.9	27	290.3
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	1	7.9	-	-
40	Angina Pectoris	-	-	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	32	166.7	13	103.2	4	43.0
42	Other Diseases of the Endocardium	-	-	-	-	2	21.5
43	All Other Forms of Heart Disease	23	119.8	10	79.4	21	225.8
44	Hypertension With or Without Renal Disease	-	-	-	-	-	-
45	Cerebrovascular Diseases	22	114.6	14	111.1	3	32.3
46	Intracerebral and Other Intracranial Hemorrhage	2	10.4	2	15.9	-	-
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	6	31.3	1	7.9	-	-
48	Cerebral Embolism	-	-	-	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	14	72.9	11	87.3	3	32.3
50	Arteriosclerosis	1	5.2	8	63.5	2	21.5
51	Other Diseases of Arteries, Arterioles, and Capillaries	1	5.2	1	7.9	2	21.5
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	13	67.7	10	79.4	5	53.8
54	Influenza	-	-	-	-	2	21.5
55	Bronchitis, Chronic and Unspecified	-	-	1	7.9	-	-
56	Emphysema	-	-	-	-	-	-
57	Asthma	-	-	-	-	-	-
58	Ulcer of the Stomach and Duodenum	-	-	1	7.9	-	-
59	Chronic Liver Disease and Cirrhosis	2	10.4	1	7.9	1	10.8
60	Cholelithiasis and Other Disorders of the Gallbladder	1	5.2	-	-	-	-
61	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	-	-	-	-
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	-	-	-	-	-	-
65	Infections of Kidney	-	-	1	7.9	1	10.8
66	Hyperplasia of Prostate	-	-	-	-	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	1	5.2	3	23.8	1	10.8
69	Certain Conditions Originating in the Perinatal Period	2	10.4	-	-	-	-
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	-	-	-	-	-	-
71	Other Conditions Originating in the Perinatal Period	2	10.4	-	-	-	-
72	Symptoms, Signs, and Ill-Defined Conditions	1	5.2	-	-	2	21.5
73	All Other Diseases	14	72.9	4	31.7	13	139.8
74	Accidents and Adverse Effects	9	46.9	8	63.5	12	129.0
75	Motor Vehicle Accidents	6	31.3	3	23.8	4	43.0
76	All Other Accidents and Adverse Effects	3	15.6	5	39.7	8	86.0
77	Suicides	3	15.6	2	15.9	-	-
78	Homicide and Legal Intervention	-	-	-	-	-	-
79	Other External Causes	-	-	-	-	-	-

Table 5 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1981

Greene		Grundy		Guthrie		Hamilton		Hancock		Hardin		Harrison		Henry		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
11,900	...	14,200	...	11,900	...	17,600	...	13,400	...	21,900	...	16,400	...	18,800	...	1
196	16.5	182	12.8	160	13.4	259	14.7	217	16.2	318	14.5	221	13.5	278	14.8	2
13	66.3	14	76.9	13	81.3	20	77.2	14	64.5	19	59.7	13	58.8	20	71.9	3
2	10.2	6	33.0	2	12.5	9	34.7	3	13.8	4	12.6	2	9.0	5	18.0	4
166	13.9	123	8.7	149	12.5	165	9.4	147	11.0	262	12.0	197	12.0	179	9.5	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
-	-	1	5.5	1	6.3	1	3.9	3	13.8	6	18.9	2	9.0	2	7.2	7
2	10.2	3	16.5	-	-	-	-	3	13.8	1	3.1	-	-	1	3.6	8
2	10.2	4	22.0	1	6.3	1	3.9	6	27.6	7	22.0	2	9.0	3	10.8	9
4	20.4	3	16.5	-	-	1	3.9	3	13.8	1	3.1	-	-	1	3.6	10
99	8.3	90	6.3	97	8.2	146	8.3	112	8.4	195	8.9	131	8.0	171	9.1	11
27	2.3	36	2.5	39	3.3	57	3.2	43	3.2	71	3.2	61	3.7	65	3.5	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
3	25.2	-	-	3	25.2	-	-	2	14.9	5	22.8	1	6.1	1	5.3	17
30	252.1	28	197.2	33	277.3	27	153.4	33	246.3	42	191.8	38	231.7	36	191.5	18
-	-	-	-	-	-	1	5.7	-	-	-	-	-	-	-	-	19
5	42.0	8	56.3	8	67.2	11	62.5	7	52.2	12	54.8	9	54.9	9	47.9	20
11	92.4	5	35.2	6	50.4	7	39.8	6	44.8	3	13.7	9	54.9	12	63.8	21
4	33.6	3	21.1	3	25.2	1	5.7	2	14.9	5	22.8	7	42.7	3	16.0	22
4	33.6	5	35.2	6	50.4	4	22.7	9	67.2	7	32.0	5	30.5	4	21.3	23
1	8.4	2	14.1	4	33.6	1	5.7	1	7.5	2	9.1	2	12.2	3	16.0	24
3	25.2	2	14.1	2	16.8	1	5.7	3	22.4	6	27.4	5	30.5	1	5.3	25
1	8.4	2	14.1	-	-	-	-	3	22.4	4	18.3	-	-	1	5.3	26
1	8.4	1	7.0	4	33.6	1	5.7	2	14.9	3	13.7	1	6.1	3	16.0	27
-	-	-	-	1	8.4	1	5.7	-	-	-	-	-	-	-	-	28
6	50.4	2	14.1	3	25.2	4	22.7	4	29.9	1	4.6	6	36.6	-	-	29
-	-	-	-	-	-	-	-	-	-	2	9.1	-	-	-	-	30
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
101	848.7	66	464.8	83	697.5	90	511.4	67	500.0	143	653.0	117	713.4	104	553.2	32
73	613.4	49	345.1	55	462.2	68	386.4	49	365.7	113	516.0	98	597.6	73	388.3	33
-	-	1	7.0	-	-	2	11.4	2	14.9	-	-	-	-	-	-	34
1	8.4	3	21.1	2	16.8	1	5.7	-	-	-	-	-	-	1	5.3	35
-	-	1	7.0	-	-	-	-	-	-	-	-	-	-	-	-	36
58	487.4	33	232.4	50	420.2	52	295.5	46	343.3	99	452.1	94	573.2	61	324.5	37
34	285.7	22	154.9	32	268.9	34	193.2	29	216.4	51	232.9	46	280.5	33	175.5	38
-	-	1	7.0	-	-	-	-	-	-	1	4.6	-	-	1	5.3	39
1	8.4	-	-	-	-	-	-	-	-	-	-	1	6.1	-	-	40
23	193.3	10	70.4	18	151.3	18	102.3	17	126.9	47	214.6	47	286.6	27	143.6	41
-	-	-	-	-	-	-	-	-	-	-	-	1	6.1	-	-	42
14	117.6	11	77.5	3	25.2	13	73.9	1	7.5	14	63.9	3	18.3	11	58.5	43
3	25.2	-	-	1	8.4	1	5.7	3	22.4	-	-	-	-	-	-	44
18	151.3	11	77.5	20	168.1	14	79.5	14	104.5	22	100.5	16	97.6	22	117.0	45
-	-	1	7.0	2	16.8	2	11.4	2	14.9	1	4.6	1	6.1	2	10.6	46
3	25.2	-	-	2	16.8	1	5.7	3	22.4	2	9.1	3	18.3	11	58.5	47
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48
15	126.1	10	70.4	16	134.5	11	62.5	9	67.2	19	86.8	12	73.2	9	47.9	49
5	42.0	3	21.1	6	50.4	4	22.7	1	7.5	5	22.8	2	12.2	6	31.9	50
2	16.8	3	21.1	1	8.4	3	17.0	-	-	3	13.7	1	6.1	3	16.0	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
1	8.4	2	14.1	7	58.8	13	73.9	14	104.5	12	54.8	2	12.2	7	37.2	53
3	25.2	1	7.0	1	8.4	-	-	1	7.5	4	18.3	-	-	-	-	54
-	-	-	-	-	-	-	-	-	-	-	-	2	12.2	-	-	55
-	-	1	7.0	2	16.8	-	-	-	-	3	13.7	1	6.1	-	-	56
-	-	-	-	-	-	-	-	-	-	1	4.6	2	12.2	-	-	57
1	8.4	1	7.0	1	8.4	-	-	3	22.4	-	-	2	12.2	-	-	58
1	8.4	3	21.1	1	8.4	3	17.0	1	7.5	2	9.1	3	18.3	-	-	59
-	-	-	-	-	-	-	-	1	7.5	1	4.6	1	6.1	-	-	60
1	8.4	1	7.0	-	-	1	5.7	-	-	-	-	-	-	1	5.3	61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	1	7.0	-	-	-	-	-	-	-	-	-	-	1	5.3	63
1	8.4	-	-	-	-	1	5.7	-	-	-	-	-	-	-	-	64
-	-	-	-	-	-	-	-	2	14.9	-	-	-	-	-	-	65
-	-	1	7.0	-	-	-	-	-	-	-	-	-	-	1	5.3	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
2	16.8	-	-	-	-	1	5.7	3	22.4	2	9.1	1	6.1	2	10.6	68
1	8.4	2	14.1	-	-	1	5.7	1	7.5	1	4.6	-	-	1	5.3	69
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
1	8.4	2	14.1	-	-	1	5.7	1	7.5	1	4.6	-	-	1	5.3	71
1	8.4	-	-	-	-	1	5.7	-	-	-	-	1	6.1	-	-	72
9	75.6	9	63.4	9	75.6	13	73.9	9	67.2	32	146.1	11	67.1	9	47.9	73
5	42.0	6	42.3	4	33.6	9	51.1	4	29.9	11	50.2	5	30.5	9	47.9	74
5	42.0	2	14.1	1	8.4	8	45.5	1	7.5	7	32.0	1	6.1	6	31.9	75
-	-	4	28.2	3	25.2	1	5.7	3	22.4	4	18.3	4	24.4	3	16.0	76
-	-	-	-	1	8.4	1	5.7	1	7.5	-	-	4	24.4	6	31.9	77
1	8.4	-	-	-	-	-	-	1	7.5	-	-	-	-	2	10.6	78
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79

Table 5 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1981

Line No.		Howard		Humboldt		Ida	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	10,800	...	12,100	...	8,900	...
2	Live Births	158	14.6	191	15.8	159	17.9
3	Out of Wedlock	3	19.0	10	52.4	6	37.7
4	Congenital Malformations	4	25.3	8	41.9	4	25.2
5	Deaths from All Causes	139	12.9	113	9.3	99	11.1
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	-	-	-	-	1	6.3
8	Neonatal Deaths	-	-	-	-	-	-
9	Perinatal Deaths	-	-	-	-	1	6.3
10	Infant Deaths	-	-	-	-	-	-
11	Marriages	82	7.6	100	8.3	65	7.3
12	Dissolutions	21	1.9	32	2.6	23	2.6
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	1	9.3	2	16.5	-	-
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	44	407.4	20	165.3	20	224.7
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	9.3	-	-	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	18	166.7	5	41.3	6	67.4
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	7	64.8	2	16.5	3	33.7
22	Malignant Neoplasms of Breast	2	18.5	1	8.3	-	-
23	Malignant Neoplasms of Genital Organs	6	55.6	4	33.1	3	33.7
24	Malignant Neoplasms of Urinary Organs	1	9.3	2	16.5	1	11.2
25	Malignant Neoplasms of All Other and Unspecified Sites	3	27.8	3	24.8	4	44.9
26	Leukemia	4	37.0	2	16.5	2	22.5
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	2	18.5	1	8.3	1	11.2
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	-	-
29	Diabetes Mellitus	2	18.5	1	8.3	-	-
30	Anemias	-	-	2	16.5	-	-
31	Meningitis	-	-	-	-	-	-
32	Major Cardiovascular Diseases	68	629.6	60	495.9	65	730.3
33	Diseases of Heart	44	407.4	47	388.4	49	550.6
34	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	-	-
35	Hypertensive Heart Disease	1	9.3	-	-	-	-
36	Hypertensive Heart and Renal Disease	-	-	-	-	-	-
37	Ischemic Heart Disease	42	388.9	37	305.8	39	438.2
38	Acute Myocardial Infarction	24	222.2	27	223.1	17	191.0
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
40	Angina Pectoris	-	-	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	18	166.7	10	82.6	22	247.2
42	Other Diseases of the Endocardium	-	-	-	-	2	22.5
43	All Other Forms of Heart Disease	1	9.3	10	82.6	8	89.9
44	Hypertension With or Without Renal Disease	1	9.3	-	-	1	11.2
45	Cerebrovascular Diseases	18	166.7	10	82.6	8	89.9
46	Intracerebral and Other Intracranial Hemorrhage	-	-	1	8.3	1	11.2
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	3	27.8	-	-	1	11.2
48	Cerebral Embolism	-	-	-	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	15	138.9	9	74.4	6	67.4
50	Arteriosclerosis	3	27.8	2	16.5	4	44.9
51	Other Diseases of Arteries, Arterioles, and Capillaries	2	18.5	1	8.3	3	33.7
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	2	18.5	3	24.8	5	56.2
54	Influenza	-	-	-	-	-	-
55	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-
56	Emphysema	-	-	1	8.3	-	-
57	Asthma	-	-	-	-	-	-
58	Ulcer of the Stomach and Duodenum	-	-	-	-	-	-
59	Chronic Liver Disease and Cirrhosis	1	9.3	-	-	-	-
60	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-	-
61	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	-	-	-	-
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	-	-	-	-	-	-
65	Infections of Kidney	-	-	-	-	-	-
66	Hyperplasia of Prostate	-	-	-	-	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	-	-	-	-	-	-
69	Certain Conditions Originating in the Perinatal Period	-	-	-	-	-	-
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	-	-	-	-	-	-
71	Other Conditions Originating in the Perinatal Period	-	-	-	-	-	-
72	Symptoms, Signs, and Ill-Defined Conditions	-	-	-	-	-	-
73	All Other Diseases	13	120.4	14	115.7	4	44.9
74	Accidents and Adverse Effects	6	55.6	10	82.6	5	56.2
75	Motor Vehicle Accidents	5	46.3	5	41.3	1	11.2
76	All Other Accidents and Adverse Effects	1	9.3	5	41.3	4	44.9
77	Suicides	-	-	-	-	-	-
78	Homicide and Legal Intervention	1	9.3	-	-	-	-
79	Other External Causes	1	9.3	-	-	-	-

Table 5 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1981

Iowa		Jackson		Jasper		Jefferson		Johnson		Jones		Keokuk		Kossuth		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
15,500	...	22,500	...	36,200	...	16,400	...	83,200	...	20,100	...	13,200	...	22,000	...	1
230	14.8	371	16.5	506	14.0	210	12.8	1,350	16.2	272	13.5	199	15.1	332	15.1	2
20	87.0	35	94.3	44	87.0	9	42.9	80	59.3	25	91.9	8	40.2	15	45.2	3
4	17.4	8	21.6	10	19.8	5	23.8	18	13.3	3	11.0	6	30.2	10	30.1	4
150	9.7	226	10.0	343	9.5	168	10.2	392	4.7	209	10.4	189	14.3	209	9.5	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
2	8.7	3	8.1	6	11.9	2	9.5	11	8.1	4	14.7	1	5.0	2	6.0	7
-	-	3	8.1	1	2.0	2	9.5	9	6.7	2	7.4	1	5.0	-	-	8
2	8.7	6	16.2	7	13.8	4	19.0	20	14.8	6	22.1	2	10.1	2	6.0	9
-	-	4	10.8	3	5.9	3	14.3	13	9.6	2	7.4	1	5.0	1	3.0	10
145	9.4	218	9.7	307	8.5	156	9.5	706	8.5	187	9.3	107	8.1	179	8.1	11
34	2.2	57	2.5	167	4.6	71	4.3	305	3.7	73	3.6	39	3.0	56	2.5	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
2	12.9	2	8.9	4	11.0	1	6.1	1	1.2	1	5.0	1	7.6	1	4.5	17
34	219.4	40	177.8	70	193.4	37	225.6	100	120.2	48	238.8	41	310.6	48	218.2	18
-	-	1	4.4	-	-	-	-	-	-	1	5.0	-	-	-	-	19
10	64.5	8	35.6	19	52.5	6	36.6	24	28.8	12	59.7	15	113.6	10	45.5	20
6	38.7	9	40.0	18	49.7	15	91.5	23	27.6	15	74.6	7	53.0	11	50.0	21
5	32.3	3	13.3	6	16.6	3	18.3	13	15.6	3	14.9	3	22.7	5	22.7	22
6	38.7	5	22.2	8	22.1	4	24.4	13	15.6	3	14.9	5	37.9	6	27.3	23
1	6.5	4	17.8	2	5.5	4	24.4	5	6.0	2	10.0	1	7.6	4	18.2	24
2	12.9	6	26.7	13	35.9	4	24.4	10	12.0	7	34.8	4	30.3	8	36.4	25
2	12.9	3	13.3	2	5.5	-	-	3	3.6	3	14.9	3	22.7	2	9.1	26
2	12.9	1	4.4	2	5.5	1	6.1	9	10.8	2	10.0	3	22.7	2	9.1	27
-	-	3	13.3	-	-	1	6.1	1	1.2	-	-	-	-	-	-	28
1	6.5	3	13.3	4	11.0	5	30.5	6	7.2	8	39.8	3	22.7	2	9.1	29
-	-	2	8.9	-	-	-	-	1	1.2	-	-	-	-	-	-	30
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
82	529.0	117	520.0	189	522.1	92	561.0	182	218.8	113	562.2	95	719.7	113	513.6	32
63	406.5	77	342.2	133	367.4	70	426.8	134	161.1	85	422.9	72	545.5	83	377.3	33
-	-	2	8.9	2	5.5	-	-	1	1.2	1	5.0	-	-	2	9.1	34
-	-	1	4.4	1	2.8	2	12.2	2	2.4	2	10.0	1	7.6	-	-	35
-	-	2	8.9	1	2.8	-	-	1	1.2	1	5.0	-	-	1	4.5	36
46	296.8	67	297.8	114	314.9	47	286.6	106	127.4	61	303.5	57	431.8	65	295.5	37
34	219.4	35	155.6	75	207.2	24	146.3	59	70.9	36	179.1	34	257.6	39	177.3	38
-	-	1	4.4	-	-	-	-	-	-	-	-	-	-	-	-	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
12	77.4	31	137.8	39	107.7	23	140.2	47	56.5	25	124.4	23	174.2	26	118.2	41
1	6.5	1	4.4	1	2.8	-	-	-	-	-	-	2	15.2	-	-	42
16	103.2	4	17.8	14	38.7	21	128.0	24	28.8	20	99.5	12	90.9	15	68.2	43
1	6.5	1	4.4	1	2.8	-	-	1	1.2	1	5.0	-	-	1	4.5	44
15	96.8	34	151.1	32	88.4	19	115.9	36	43.3	21	104.5	19	143.9	14	53.6	45
1	6.5	-	-	6	16.6	-	-	6	7.2	1	5.0	-	-	3	13.6	46
3	19.4	4	17.8	5	13.8	1	6.1	10	12.0	5	24.9	2	15.2	-	-	47
1	6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48
10	64.5	30	133.3	21	58.0	18	109.8	20	24.0	15	74.6	17	128.8	11	50.0	49
-	-	3	13.3	17	47.0	1	6.1	5	6.0	4	19.9	2	15.2	14	63.6	50
3	19.4	2	8.9	6	16.6	2	12.2	6	7.2	2	10.0	2	15.2	1	4.5	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
6	38.7	11	48.9	9	24.9	2	12.2	10	12.0	6	29.9	6	45.5	11	50.0	53
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54
-	-	-	-	-	-	1	6.1	-	-	-	-	-	-	1	4.5	55
-	-	-	-	8	22.1	-	-	3	3.6	1	5.0	-	-	2	9.1	56
2	12.9	-	-	-	-	-	-	-	-	-	-	-	-	1	4.5	57
2	12.9	-	-	2	5.5	2	12.2	1	1.2	1	5.0	-	-	-	-	58
-	-	1	4.4	1	2.8	-	-	5	6.0	-	-	2	15.2	3	13.6	59
1	6.5	1	4.4	1	2.8	-	-	1	1.2	1	5.0	-	-	-	-	60
1	6.5	1	4.4	4	11.0	2	12.2	1	1.2	2	10.0	2	15.2	1	4.5	61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	1	4.4	2	5.5	1	6.1	-	-	1	5.0	-	-	-	-	63
1	6.5	-	-	2	5.5	1	6.1	1	1.2	1	5.0	2	15.2	1	4.5	64
-	-	-	-	-	-	-	-	1	1.2	-	-	1	7.6	1	4.5	65
-	-	-	-	-	-	-	-	-	-	-	-	1	7.6	-	-	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
-	-	3	13.3	2	5.5	1	6.1	6	7.2	1	5.0	1	7.6	1	4.5	68
-	-	-	-	-	-	1	6.1	5	6.0	1	5.0	-	-	-	-	69
-	-	-	-	-	-	1	6.1	2	2.4	-	-	-	-	-	-	70
-	-	-	-	-	-	-	-	3	3.6	1	5.0	-	-	-	-	71
-	-	-	-	1	2.8	2	12.2	4	4.8	-	-	2	15.2	-	-	72
11	71.0	18	80.0	28	77.3	13	79.3	30	36.1	15	74.6	18	136.4	12	54.5	73
8	51.6	19	84.4	18	49.7	8	48.8	21	25.2	9	44.8	12	90.9	10	45.5	74
5	32.3	8	35.6	6	16.6	4	24.4	9	10.8	6	29.9	8	60.6	7	31.8	75
3	19.4	11	48.9	12	33.1	4	24.4	12	14.4	3	14.9	4	30.3	3	13.6	76
-	-	4	17.8	1	2.8	-	-	11	13.2	2	10.0	3	22.7	2	9.1	77
-	-	1	4.4	-	-	-	-	2	2.4	-	-	1	7.6	-	-	78
-	-	-	-	1	2.8	-	-	-	-	-	-	-	-	-	-	79

Table 5 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1981

Line No.		Lee		Linn		Louisa	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	43,200	...	169,800	...	12,100	...
2	Live Births	663	15.3	2,567	15.1	201	16.6
3	Out of Wedlock	98	147.8	329	128.2	19	94.5
4	Congenital Malformations	4	6.0	45	17.5	4	19.9
5	Deaths from All Causes	458	10.6	1,227	7.2	119	9.8
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	4	6.0	12	4.7	1	5.0
8	Neonatal Deaths	4	6.0	15	5.8	1	5.0
9	Perinatal Deaths	8	12.1	27	10.5	2	10.0
10	Infant Deaths	7	10.6	22	8.6	1	5.0
11	Marriages	399	9.2	1,588	9.4	107	8.8
12	Dissolutions	216	5.0	559	3.3	44	3.6
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	5	11.6	10	5.9	3	24.8
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	97	224.5	294	173.1	24	198.3
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	2	4.6	9	5.3	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	28	64.8	85	50.1	5	41.3
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	35	81.0	65	38.3	4	33.1
22	Malignant Neoplasms of Breast	7	16.2	27	15.9	4	33.1
23	Malignant Neoplasms of Genital Organs	7	16.2	33	19.4	3	24.8
24	Malignant Neoplasms of Urinary Organs	2	4.6	17	10.0	3	24.8
25	Malignant Neoplasms of All Other and Unspecified Sites	7	16.2	25	14.7	4	33.1
26	Leukemia	5	11.6	14	8.2	1	8.3
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	4	9.3	19	11.2	-	-
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	4	2.4	-	-
29	Diabetes Mellitus	8	18.5	24	14.1	4	33.1
30	Anemias	1	2.3	4	2.4	2	16.5
31	Meningitis	2	4.6	2	1.2	-	-
32	Major Cardiovascular Diseases	244	564.8	588	346.3	66	545.5
33	Diseases of Heart	185	428.2	432	254.4	46	380.2
34	Rheumatic Fever and Rheumatic Heart Disease	1	2.3	4	2.4	1	8.3
35	Hypertensive Heart Disease	6	13.9	6	3.5	1	8.3
36	Hypertensive Heart and Renal Disease	-	-	-	-	-	-
37	Ischemic Heart Disease	144	333.3	332	195.5	34	281.0
38	Acute Myocardial Infarction	82	189.8	168	98.9	20	165.3
39	Other Acute and Subacute Forms of Ischemic Heart Disease	1	2.3	-	-	1	8.3
40	Angina Pectoris	-	-	2	1.2	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	61	141.2	162	95.4	13	107.4
42	Other Diseases of the Endocardium	-	-	3	1.8	3	24.8
43	All Other Forms of Heart Disease	34	78.7	87	51.2	7	57.9
44	Hypertension With or Without Renal Disease	-	-	7	4.1	-	-
45	Cerebrovascular Diseases	48	111.1	115	67.7	17	140.5
46	Intracerebral and Other Intracranial Hemorrhage	8	18.5	13	7.7	1	8.3
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	13	30.1	15	8.8	1	8.3
48	Cerebral Embolism	-	-	1	0.6	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	27	62.5	86	50.6	15	124.0
50	Arteriosclerosis	6	13.9	21	12.4	3	24.8
51	Other Diseases of Arteries, Arterioles, and Capillaries	5	11.6	13	7.7	-	-
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	12	27.8	28	16.5	-	-
54	Influenza	1	2.3	7	4.1	-	-
55	Bronchitis, Chronic and Unspecified	4	9.3	-	-	-	-
56	Emphysema	5	11.6	13	7.7	1	8.3
57	Asthma	1	2.3	3	1.8	-	-
58	Ulcer of the Stomach and Duodenum	1	2.3	4	2.4	-	-
59	Chronic Liver Disease and Cirrhosis	4	9.3	12	7.1	-	-
60	Cholelithiasis and Other Disorders of the Gallbladder	-	-	2	1.2	-	-
61	Nephritis, Nephrotic Syndrome, and Nephrosis	1	2.3	5	2.9	-	-
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	1	2.3	5	2.9	-	-
65	Infections of Kidney	-	-	3	1.8	-	-
66	Hyperplasia of Prostate	-	-	-	-	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	7	16.2	12	7.1	-	-
69	Certain Conditions Originating in the Perinatal Period	3	6.9	10	5.9	1	8.3
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	-	-	3	1.8	-	-
71	Other Conditions Originating in the Perinatal Period	3	6.9	7	4.1	1	8.3
72	Symptoms, Signs, and Ill-Defined Conditions	3	6.9	8	4.7	-	-
73	All Other Diseases	32	74.1	108	63.6	11	90.9
74	Accidents and Adverse Effects	21	48.6	61	35.9	4	33.1
75	Motor Vehicle Accidents	13	30.1	32	18.8	2	16.5
76	All Other Accidents and Adverse Effects	8	18.5	29	17.1	2	16.5
77	Suicides	4	9.3	22	13.0	3	24.8
78	Homicide and Legal Intervention	2	4.6	3	1.8	-	-
79	Other External Causes	-	-	-	-	-	-

Table 5 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1981

Lucas		Lyon		Madison		Mahaska		Marion		Marshall		Mills		Mitchell		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
10,200	...	12,600	...	12,300	...	22,900	...	29,700	...	41,700	...	13,400	...	12,100	...	1
135	13.2	238	18.9	155	12.6	331	14.5	439	14.8	654	15.7	212	15.8	171	14.1	2
9	66.7	9	37.8	10	64.5	30	90.6	42	95.7	55	84.1	24	113.2	11	64.3	3
3	22.2	2	8.4	3	19.4	5	15.1	8	18.2	12	18.3	6	28.3	5	29.2	4
130	12.7	105	8.3	140	11.4	244	10.7	297	10.0	412	9.9	123	9.2	138	11.4	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
1	7.4	-	-	1	6.5	6	18.1	4	9.1	4	6.1	2	9.4	-	-	7
-	-	-	-	-	-	2	6.0	3	6.8	1	1.5	3	14.2	3	17.5	8
1	7.4	-	-	1	6.5	8	24.2	7	15.9	5	7.6	5	23.6	3	17.5	9
-	-	1	4.2	-	-	4	12.1	4	9.1	4	6.1	3	14.2	4	23.4	10
68	6.7	117	9.3	96	7.8	213	9.3	283	9.5	371	8.9	115	8.6	127	10.5	11
45	4.4	18	1.4	53	4.3	103	4.5	113	3.8	193	4.6	65	4.9	22	1.8	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
1	9.8	1	7.9	-	-	3	13.1	3	10.1	5	12.0	2	14.9	1	8.3	17
26	254.9	23	182.5	26	211.4	49	214.0	55	185.2	96	230.2	23	171.6	27	223.1	18
-	-	1	7.9	-	-	1	4.4	-	-	1	2.4	2	14.9	-	-	19
6	58.8	7	55.6	8	65.0	20	87.3	13	43.8	35	83.9	4	29.9	8	66.1	20
12	117.6	4	31.7	3	24.4	10	43.7	18	60.6	17	40.8	6	44.8	5	41.3	21
1	9.8	2	15.9	3	24.4	6	26.2	3	10.1	7	16.8	2	14.9	4	33.1	22
1	9.8	4	31.7	4	32.5	4	17.5	6	20.2	14	33.6	2	14.9	3	24.8	23
3	29.4	-	-	-	-	1	4.4	7	23.6	2	4.8	1	7.5	3	24.8	24
2	19.6	3	23.8	5	40.7	2	8.7	4	13.5	8	19.2	5	37.3	2	16.5	25
-	-	-	-	-	-	-	-	1	3.4	3	7.2	-	-	1	8.3	26
1	9.8	2	15.9	3	24.4	5	21.8	3	10.1	9	21.6	1	7.5	1	8.3	27
-	-	-	-	-	-	1	4.4	-	-	1	2.4	1	7.5	-	-	28
3	29.4	1	7.9	2	16.3	4	17.5	4	13.5	6	14.4	2	14.9	1	8.3	29
1	9.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
-	-	-	-	-	-	-	-	-	-	-	-	1	7.5	-	-	31
69	676.5	51	404.8	74	601.6	140	611.4	157	528.6	209	501.2	62	462.7	73	603.3	32
56	549.0	35	277.8	52	422.8	94	410.5	108	363.6	139	333.3	51	380.6	51	421.5	33
-	-	1	7.9	1	8.1	-	-	-	-	1	2.4	-	-	-	-	34
2	19.6	1	7.9	-	-	1	4.4	2	6.7	4	9.6	1	7.5	-	-	35
-	-	-	-	-	-	-	-	2	6.7	-	-	2	14.9	-	-	36
45	441.2	20	158.7	44	357.7	72	314.4	89	299.7	98	235.0	37	276.1	47	388.4	37
27	264.7	14	111.1	22	178.9	52	227.1	66	222.2	48	115.1	22	164.2	27	223.1	38
-	-	-	-	-	-	1	4.4	-	-	-	-	-	-	-	-	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
18	176.5	6	47.6	22	178.9	19	83.0	23	77.4	50	119.9	15	111.9	20	165.3	41
-	-	-	-	1	8.1	2	8.7	1	3.4	4	9.6	2	14.9	-	-	42
9	88.2	13	103.2	6	48.8	19	83.0	14	47.1	32	76.7	9	67.2	4	33.1	43
1	9.8	-	-	1	8.1	1	4.4	2	6.7	2	4.8	-	-	1	8.3	44
11	107.8	14	111.1	11	89.4	32	139.7	36	121.2	45	107.9	9	67.2	19	157.0	45
1	9.8	1	7.9	3	24.4	1	4.4	4	13.5	2	4.8	1	7.5	3	24.8	46
2	19.6	1	7.9	2	16.3	6	26.2	4	13.5	11	26.4	-	-	-	-	47
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48
8	78.4	12	95.2	6	48.8	25	109.2	28	94.3	32	76.7	8	59.7	16	132.2	49
1	9.8	-	-	8	65.0	9	39.3	4	13.5	20	48.0	2	14.9	1	8.3	50
-	-	2	15.9	2	16.3	4	17.5	7	23.6	3	7.2	-	-	1	8.3	51
-	-	1	7.9	-	-	-	-	-	-	-	-	-	-	-	-	52
4	39.2	6	47.6	11	89.4	5	21.8	13	43.8	14	33.6	4	29.9	7	57.9	53
-	-	2	15.9	2	16.3	4	17.5	2	6.7	3	7.2	1	7.5	2	16.5	54
1	9.8	-	-	-	-	-	-	-	-	2	4.8	-	-	-	-	55
2	19.6	-	-	-	-	1	4.4	2	6.7	2	4.8	2	14.9	-	-	56
1	9.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57
1	9.8	-	-	1	8.1	3	13.1	2	6.7	1	2.4	-	-	-	-	58
-	-	-	-	1	8.1	3	13.1	2	6.7	2	4.8	1	7.5	1	8.3	59
-	-	-	-	-	-	1	4.4	1	3.4	1	2.4	-	-	-	-	60
1	9.8	1	7.9	1	8.1	2	8.7	1	3.4	-	-	1	7.5	1	8.3	61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	-	-	1	8.1	-	-	-	-	-	-	-	-	1	8.3	63
1	9.8	1	7.9	-	-	2	8.7	1	3.4	-	-	1	7.5	-	-	64
1	9.8	1	7.9	-	-	-	-	3	10.1	-	-	1	7.5	-	-	65
-	-	-	-	-	-	1	4.4	-	-	-	-	-	-	-	-	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
-	-	1	7.9	-	-	3	13.1	5	16.8	1	2.4	1	7.5	1	8.3	68
-	-	-	-	-	-	2	8.7	2	6.7	1	2.4	1	7.5	2	16.5	69
-	-	-	-	-	-	2	8.7	-	-	-	-	1	7.5	2	16.5	70
-	-	-	-	-	-	-	-	2	6.7	1	2.4	-	-	-	-	71
1	9.8	1	7.9	-	-	1	4.4	-	-	3	7.2	-	-	1	8.3	72
11	107.8	6	47.6	14	113.8	14	61.1	23	77.4	40	95.9	9	67.2	11	90.9	73
5	49.0	10	79.4	7	56.9	4	17.5	19	64.0	19	45.6	7	52.2	8	66.1	74
4	39.2	5	39.7	3	24.4	-	-	8	26.9	10	24.0	3	22.4	2	16.5	75
1	9.8	5	39.7	4	32.5	4	17.5	11	37.0	9	21.6	4	29.9	6	49.6	76
1	9.8	-	-	1	8.1	2	8.7	3	10.1	5	12.0	3	22.4	2	16.5	77
-	-	-	-	-	-	-	-	-	-	1	2.4	1	7.5	-	-	78
1	9.8	-	-	-	-	1	4.4	-	-	-	-	-	-	-	-	79

Table 5 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1981

Line No.		Monona Number	Monona Rate	Monroe Number	Monroe Rate	Montgomery Number	Montgomery Rate
1	Population - July 1 -	11,500	...	9,300	...	13,000	...
2	Live Births	161	14.0	135	14.5	187	14.4
3	Out of Wedlock	14	87.0	10	74.1	10	53.5
4	Congenital Malformations	2	12.4	2	14.8	4	21.4
5	Deaths from All Causes	139	12.1	139	14.9	151	11.6
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	1	6.2	3	22.2	2	10.7
8	Neonatal Deaths	-	-	2	14.8	-	-
9	Perinatal Deaths	1	6.2	5	37.0	2	10.7
10	Infant Deaths	-	-	2	14.8	1	5.3
11	Marriages	89	7.7	85	9.1	117	9.0
12	Dissolutions	45	3.9	26	2.8	77	5.9
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	1	10.8	-	-
14	Tuberculosis of Respiratory System	-	-	1	10.8	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	-	-	2	21.5	3	23.1
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	25	217.4	26	279.6	27	207.7
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	8.7	-	-	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	6	52.2	4	43.0	7	53.8
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	2	17.4	9	96.8	7	53.8
22	Malignant Neoplasms of Breast	4	34.8	1	10.8	2	15.4
23	Malignant Neoplasms of Genital Organs	4	34.8	3	32.3	5	38.5
24	Malignant Neoplasms of Urinary Organs	1	8.7	2	21.5	-	-
25	Malignant Neoplasms of All Other and Unspecified Sites	5	43.5	6	64.5	2	15.4
26	Leukemia	1	8.7	1	10.8	1	7.7
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	1	8.7	-	-	3	23.1
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	1	7.7
29	Diabetes Mellitus	5	43.5	-	-	1	7.7
30	Anemias	-	-	-	-	-	-
31	Meningitis	-	-	-	-	-	-
32	Major Cardiovascular Diseases	81	704.3	75	806.5	86	661.5
33	Diseases of Heart	61	530.4	50	537.6	46	353.8
34	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	-	-
35	Hypertensive Heart Disease	-	-	1	10.8	-	-
36	Hypertensive Heart and Renal Disease	-	-	-	-	-	-
37	Ischemic Heart Disease	41	356.5	43	462.4	40	307.7
38	Acute Myocardial Infarction	28	243.5	34	365.6	30	230.8
39	Other Acute and Subacute Forms of Ischemic Heart Disease	2	17.4	1	10.8	-	-
40	Angina Pectoris	-	-	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	11	95.7	8	86.0	10	76.9
42	Other Diseases of the Endocardium	-	-	-	-	-	-
43	All Other Forms of Heart Disease	20	173.9	6	64.5	6	46.2
44	Hypertension With or Without Renal Disease	1	8.7	1	10.8	-	-
45	Cerebrovascular Diseases	17	147.8	11	118.3	26	200.0
46	Intracerebral and Other Intracranial Hemorrhage	3	26.1	1	10.8	1	7.7
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	7	60.9	2	21.5	-	-
48	Cerebral Embolism	-	-	-	-	1	7.7
49	All Other and Late Effects of Cerebrovascular Diseases	7	60.9	8	86.0	24	184.6
50	Arteriosclerosis	1	8.7	9	96.8	14	107.7
51	Other Diseases of Arteries, Arterioles, and Capillaries	1	8.7	4	43.0	-	-
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	5	43.5	9	96.8	5	38.5
54	Influenza	1	8.7	1	10.8	1	7.7
55	Bronchitis, Chronic and Unspecified	1	8.7	-	-	-	-
56	Emphysema	2	17.4	3	32.3	3	23.1
57	Asthma	1	8.7	-	-	-	-
58	Ulcer of the Stomach and Duodenum	-	-	2	21.5	1	7.7
59	Chronic Liver Disease and Cirrhosis	-	-	1	10.8	1	7.7
60	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-	-
61	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	4	43.0	1	7.7
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	-	-	4	43.0	1	7.7
65	Infections of Kidney	-	-	-	-	-	-
66	Hyperplasia of Prostate	-	-	1	10.8	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	-	-	1	10.8	-	-
69	Certain Conditions Originating in the Perinatal Period	-	-	1	10.8	-	-
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	-	-	-	-	-	-
71	Other Conditions Originating in the Perinatal Period	-	-	1	10.8	-	-
72	Symptoms, Signs, and Ill-Defined Conditions	-	-	-	-	-	-
73	All Other Diseases	12	104.3	8	86.0	9	69.2
74	Accidents and Adverse Effects	6	52.2	3	32.3	12	92.3
75	Motor Vehicle Accidents	6	52.2	3	32.3	6	46.2
76	All Other Accidents and Adverse Effects	-	-	-	-	6	46.2
77	Suicides	-	-	-	-	-	-
78	Homicide and Legal Intervention	-	-	-	-	-	-
79	Other External Causes	-	-	1	10.8	-	-

Table 5 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1981

Muscatine		O'Brien		Osceola		Page		Palo Alto		Plymouth		Pocahontas		Polk		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
40,600	...	16,700	...	8,200	...	19,200	...	12,600	...	24,800	...	11,100	...	300,300	...	1
732	18.0	287	17.2	127	15.5	266	13.9	214	17.0	455	18.3	149	13.4	5,093	17.0	2
92	125.7	15	52.3	5	39.4	20	75.2	13	60.7	25	54.9	7	47.0	829	162.8	3
21	28.7	5	17.4	1	7.9	2	7.5	5	23.4	6	13.2	3	20.1	93	18.3	4
359	8.8	166	9.9	96	11.7	281	14.6	147	11.7	207	8.3	132	11.9	2,393	8.0	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
5	6.8	3	10.5	1	7.9	1	3.8	2	9.3	1	2.2	2	13.4	37	7.3	7
7	9.6	1	3.5	-	-	-	-	3	14.0	1	2.2	1	6.7	39	7.7	8
12	16.4	4	13.9	1	7.9	1	3.8	5	23.4	2	4.4	3	20.1	76	14.9	9
12	16.4	1	3.5	-	-	1	3.8	4	18.7	3	6.6	2	13.4	59	11.6	10
454	11.2	149	8.9	64	7.8	136	7.1	115	9.1	228	9.2	79	7.1	3,150	10.5	11
227	5.6	40	2.4	19	2.3	109	5.7	27	2.1	54	2.2	22	2.0	1,888	6.3	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0.7	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.3	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.3	15
2	4.9	1	6.0	1	12.2	1	5.2	-	-	-	-	-	-	-	-	16
														21	7.0	17
99	243.8	32	191.6	25	304.9	54	281.3	31	246.0	40	161.3	32	288.3	559	186.1	18
1	2.5	1	6.0	-	-	1	5.2	-	-	1	4.0	-	-	11	3.7	19
26	64.0	10	59.9	11	134.1	18	93.8	12	95.2	7	28.2	11	99.1	164	54.6	20
25	61.6	6	35.9	5	61.0	9	46.9	5	39.7	6	24.2	4	36.0	165	54.9	21
15	36.9	3	18.0	2	24.4	5	26.0	3	23.8	6	24.2	2	18.0	35	11.7	22
9	22.2	7	41.9	4	48.8	8	41.7	1	7.9	3	12.1	7	63.1	61	20.3	23
3	7.4	1	6.0	-	-	1	5.2	2	15.9	2	8.1	1	9.0	29	9.7	24
14	34.5	3	18.0	2	24.4	2	10.4	4	31.7	8	32.3	6	54.1	51	17.0	25
1	2.5	-	-	-	-	3	15.6	1	7.9	1	4.0	-	-	16	5.3	26
5	12.3	1	6.0	1	12.2	7	36.5	3	23.8	6	24.2	1	9.0	27	9.0	27
-	-	-	-	-	-	-	-	-	-	-	-	-	-			
8	19.7	3	18.0	1	12.2	2	10.4	3	23.8	5	20.2	-	-	6	2.0	28
-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	12.0	29
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.3	30
164	403.9	99	592.8	50	609.8	180	937.5	71	563.5	110	443.5	63	567.6	3	1.0	31
125	307.9	81	485.0	45	548.8	143	744.8	52	412.7	72	290.3	47	423.4	1,162	386.9	32
3	7.4	4	24.0	1	12.2	2	10.4	-	-	1	4.0	-	-	951	316.7	33
3	7.4	2	12.0	3	36.6	2	10.4	-	-	1	4.0	-	-	10	3.3	34
-	-	1	6.0	2	24.4	3	15.6	-	-	1	4.0	-	-	7	2.3	35
78	192.1	68	407.2	27	329.3	86	447.9	45	357.1	50	201.6	41	369.4	4	1.3	36
36	88.7	34	203.6	14	170.7	54	281.3	26	206.3	18	72.6	25	225.2	706	235.1	37
-	-	-	-	-	-	-	-	-	-	-	-	-	-	500	166.5	38
-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	3.7	39
														-	-	40
42	103.4	34	203.6	13	158.5	32	166.7	19	150.8	32	129.0	16	144.1	195	64.9	41
3	7.4	-	-	1	12.2	3	15.6	-	-	3	12.1	-	-	7	2.3	42
38	93.6	6	35.9	11	134.1	47	244.8	7	55.6	16	64.5	6	54.1	217	72.3	43
-	-	-	-	-	-	-	-	-	-	1	4.0	-	-	9	3.0	44
30	73.9	13	77.8	4	48.8	29	151.0	12	95.2	26	104.8	14	126.1	141	47.0	45
-	-	2	12.0	-	-	-	-	2	15.9	-	-	1	9.0	15	5.0	46
2	4.9	2	12.0	-	-	3	15.6	1	7.9	4	16.1	5	45.0	28	9.3	47
-	-	-	-	-	-	-	-	-	-	1	4.0	-	-	1	0.3	48
28	69.0	9	53.9	4	48.8	26	135.4	9	71.4	21	84.7	8	72.1	97	32.3	49
7	17.2	4	24.0	1	12.2	7	36.5	6	47.6	7	28.2	-	-	18	6.0	50
2	4.9	1	6.0	-	-	1	5.2	1	7.9	4	16.1	2	18.0	43	14.3	51
-	-	-	-	-	-	-	-	1	7.9	-	-	-	-	-	-	52
7	17.2	4	24.0	6	73.2	7	36.5	6	47.6	18	72.5	17	153.2	64	21.3	53
-	-	-	-	-	-	3	15.6	-	-	-	-	-	-	4	1.3	54
-	-	-	-	-	-	-	-	4	31.7	-	-	-	-	1	0.3	55
-	-	-	-	-	-	1	5.2	-	-	1	4.0	1	9.0	19	6.3	56
1	2.5	2	12.0	-	-	-	-	-	-	-	-	-	-	3	1.0	57
2	4.9	-	-	-	-	-	-	-	-	-	-	3	27.0	7	2.3	58
1	2.5	-	-	-	-	-	-	5	39.7	1	4.0	1	9.0	35	11.7	59
3	7.4	-	-	1	12.2	-	-	-	-	-	-	-	-	1	0.3	60
-	-	-	-	-	-	-	-	1	7.9	1	4.0	-	-	15	5.0	61
								-	-	-	-	-	-	-	-	62
-	-	-	-	1	12.2	-	-	1	7.9	-	-	-	-	3	1.0	63
3	7.4	-	-	-	-	-	-	-	-	1	4.0	-	-	12	4.0	64
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.3	65
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.3	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
4	9.9	-	-	-	-	1	5.2	1	7.9	1	4.0	1	9.0	28	9.3	68
6	14.8	1	6.0	-	-	-	-	1	7.9	1	4.0	-	-	25	8.3	69
3	7.4	-	-	-	-	-	-	-	-	-	-	-	-	7	2.3	70
3	7.4	1	6.0	-	-	-	-	1	7.9	1	4.0	-	-	18	6.0	71
2	4.9	-	-	-	-	-	-	-	-	-	-	-	-	10	3.3	72
36	88.7	9	53.9	6	73.2	21	109.4	14	111.1	16	64.5	4	36.0	205	68.3	73
21	51.7	14	83.8	3	36.6	8	41.7	6	47.6	13	52.4	6	54.1	129	43.0	74
12	29.6	8	47.9	2	24.4	5	26.0	2	15.9	8	32.3	5	45.0	58	19.3	75
9	22.2	6	35.9	1	12.2	3	15.6	4	31.7	5	20.2	1	9.0	71	23.6	76
2	4.9	-	-	2	24.4	2	10.4	3	23.8	-	-	3	27.0	40	13.3	77
1	2.5	1	6.0	-	-	-	-	-	-	-	-	1	9.0	13	4.3	78
-	-	-	-	-	-	1	5.2	-	-	-	-	-	-	2	0.7	79

Table 5 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1981

Line No.		Pottawattamie Number	Pottawattamie Rate	Poweshiek Number	Poweshiek Rate	Ringgold Number	Ringgold Rate
1	Population - July 1 -	86,100	...	18,900	...	6,000	...
2	Live Births	1,469	17.1	261	13.8	80	13.3
3	Out of Wedlock	261	177.7	18	69.0	3	37.5
4	Congenital Malformations	26	17.7	8	30.7	1	12.5
5	Deaths from All Causes	771	9.0	187	9.9	89	14.8
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	9	6.1	2	7.7	-	-
8	Neonatal Deaths	12	8.2	4	15.3	-	-
9	Perinatal Deaths	21	14.3	6	23.0	-	-
10	Infant Deaths	21	14.3	4	15.3	-	-
11	Marriages	998	11.6	148	7.8	49	8.2
12	Dissolutions	553	6.4	55	2.9	30	5.0
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	7	8.1	-	-	1	16.7
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	179	207.9	40	211.6	16	266.7
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	2	2.3	-	-	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	48	55.7	15	79.4	5	83.3
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	51	59.2	5	26.5	1	16.7
22	Malignant Neoplasms of Breast	15	17.4	2	10.6	3	50.0
23	Malignant Neoplasms of Genital Organs	20	23.2	5	26.5	3	50.0
24	Malignant Neoplasms of Urinary Organs	5	5.8	2	10.6	1	16.7
25	Malignant Neoplasms of All Other and Unspecified Sites	19	22.1	7	37.0	2	33.3
26	Leukemia	8	9.3	2	10.6	1	16.7
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	11	12.8	2	10.6	-	-
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	2	2.3	-	-	-	-
29	Diabetes Mellitus	10	11.6	2	10.6	2	33.3
30	Anemias	2	2.3	1	5.3	-	-
31	Meningitis	-	-	-	-	-	-
32	Major Cardiovascular Diseases	385	447.2	103	545.0	56	933.3
33	Diseases of Heart	327	379.8	76	402.1	43	716.7
34	Rheumatic Fever and Rheumatic Heart Disease	2	2.3	-	-	-	-
35	Hypertensive Heart Disease	6	7.0	-	-	1	16.7
36	Hypertensive Heart and Renal Disease	5	5.8	-	-	-	-
37	Ischemic Heart Disease	267	310.1	55	291.0	36	600.0
38	Acute Myocardial Infarction	156	181.2	36	190.5	23	383.3
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
40	Angina Pectoris	1	1.2	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	110	127.8	19	100.5	13	216.7
42	Other Diseases of the Endocardium	1	1.2	1	5.3	-	-
43	All Other Forms of Heart Disease	46	53.4	20	105.8	6	100.0
44	Hypertension With or Without Renal Disease	4	4.6	3	15.9	2	33.3
45	Cerebrovascular Diseases	45	52.3	13	68.8	10	166.7
46	Intracerebral and Other Intracranial Hemorrhage	7	8.1	-	-	-	-
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	5	5.8	-	-	1	16.7
48	Cerebral Embolism	-	-	-	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	33	38.3	13	68.8	9	150.0
50	Arteriosclerosis	7	8.1	5	26.5	-	-
51	Other Diseases of Arteries, Arterioles, and Capillaries	2	2.3	6	31.7	1	16.7
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	26	30.2	4	21.2	1	16.7
54	Influenza	-	-	-	-	1	16.7
55	Bronchitis, Chronic and Unspecified	3	3.5	-	-	-	-
56	Emphysema	7	8.1	-	-	1	16.7
57	Asthma	2	2.3	-	-	-	-
58	Ulcer of the Stomach and Duodenum	4	4.6	-	-	2	33.3
59	Chronic Liver Disease and Cirrhosis	1	1.2	-	-	-	-
60	Cholelithiasis and Other Disorders of the Gallbladder	1	1.2	-	-	-	-
61	Nephritis, Nephrotic Syndrome, and Nephrosis	8	9.3	-	-	3	50.0
62	Acute Glomerulonephritis and Nephrotic Syndrome	1	1.2	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	7	8.1	-	-	3	50.0
65	Infections of Kidney	2	2.3	1	5.3	1	16.7
66	Hyperplasia of Prostate	-	-	-	-	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	6	7.0	2	10.6	-	-
69	Certain Conditions Originating in the Perinatal Period	11	12.8	2	10.6	-	-
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	8	9.3	1	5.3	-	-
71	Other Conditions Originating in the Perinatal Period	3	3.5	1	5.3	-	-
72	Symptoms, Signs, and Ill-Defined Conditions	4	4.6	-	-	-	-
73	All Other Diseases	63	73.2	23	121.7	4	66.7
74	Accidents and Adverse Effects	38	44.1	7	37.0	1	16.7
75	Motor Vehicle Accidents	22	25.6	5	26.5	1	16.7
76	All Other Accidents and Adverse Effects	16	18.6	2	10.6	-	-
77	Suicides	9	10.5	2	10.6	-	-
78	Homicide and Legal Intervention	1	1.2	-	-	-	-
79	Other External Causes	-	-	-	-	-	-

Table 5 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1981

Sac		Scott		Shelby		Sioux		Story		Tama		Taylor		Union		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
13,900	...	159,600	...	14,900	...	30,200	...	72,000	...	19,300	...	8,300	...	13,900	...	1
235	16.9	2,824	17.7	189	12.7	584	19.3	1,054	14.6	259	13.4	119	14.3	226	16.3	2
16	68.1	484	171.4	10	52.9	8	13.7	50	47.4	25	96.5	5	42.0	26	115.0	3
7	29.8	50	17.7	6	31.7	13	22.3	11	10.4	9	34.7	1	8.4	3	13.3	4
173	12.4	1,209	7.6	158	10.6	229	7.6	361	5.0	234	12.1	127	15.3	174	12.5	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
1	4.3	24	8.5	1	5.3	2	3.4	3	2.8	2	7.7	-	-	6	26.5	7
2	8.5	18	6.4	-	-	1	1.7	8	7.6	2	7.7	-	-	-	-	8
3	12.8	42	14.9	1	5.3	3	5.1	11	10.4	4	15.4	-	-	6	26.5	9
3	12.8	29	10.3	2	10.6	3	5.1	8	7.6	2	7.7	-	-	-	-	10
117	8.4	1,523	9.5	153	10.3	247	8.2	566	7.9	142	7.4	71	8.6	121	8.7	11
33	2.4	962	6.0	53	3.6	31	1.0	258	3.6	58	3.0	28	3.4	64	4.6	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
1	7.2	11	6.9	2	13.4	2	6.6	3	4.2	3	15.5	1	12.0	2	14.4	17
35	251.8	284	177.9	33	221.5	48	158.9	76	105.6	48	248.7	20	241.0	28	201.4	18
-	-	4	2.5	-	-	-	-	1	1.4	1	5.2	-	-	-	-	19
8	57.6	76	47.6	14	94.0	10	33.1	24	33.3	9	46.6	4	48.2	7	50.4	20
5	36.0	71	44.5	6	40.3	10	33.1	12	16.7	9	46.6	-	-	8	57.6	21
4	28.8	25	15.7	3	20.1	5	16.6	9	12.5	4	20.7	-	-	1	7.2	22
5	36.0	44	27.6	2	13.4	7	23.2	12	16.7	8	41.5	6	72.3	4	28.8	23
3	21.6	13	8.1	1	6.7	1	3.3	4	5.6	5	25.9	2	24.1	3	21.6	24
3	21.6	28	17.5	4	26.8	11	36.4	5	6.9	7	36.3	2	24.1	1	7.2	25
2	14.4	11	6.9	2	13.4	1	3.3	4	5.6	3	15.5	3	36.1	2	14.4	26
5	36.0	12	7.5	1	6.7	3	9.9	5	6.9	2	10.4	3	36.1	2	14.4	27
-	-	3	1.9	-	-	-	-	1	1.4	-	-	1	12.0	1	7.2	28
2	14.4	25	15.7	3	20.1	7	23.2	5	6.9	4	20.7	4	48.2	3	21.6	29
-	-	4	2.5	-	-	1	3.3	-	-	2	10.4	1	12.0	1	7.2	30
-	-	1	0.6	-	-	-	-	-	-	1	5.2	-	-	-	-	31
92	661.9	591	370.3	93	624.2	116	384.1	171	237.5	125	647.7	82	988.0	106	762.6	32
67	482.0	444	278.2	75	503.4	92	304.6	125	173.6	91	471.5	63	759.0	77	554.0	33
1	7.2	2	1.3	-	-	2	6.6	1	1.4	1	5.2	-	-	1	7.2	34
-	-	21	13.2	-	-	1	3.3	-	-	-	-	-	-	3	21.6	35
-	-	2	1.3	3	20.1	-	-	-	-	6	31.1	2	24.1	1	7.2	36
58	417.3	319	199.9	53	355.7	66	218 5	106	147.2	71	367.9	49	590.4	56	402.9	37
31	223.0	207	129.7	39	261.7	46	152.3	54	75.0	30	155.4	27	325.3	39	280.6	38
-	-	-	-	-	-	-	-	-	-	1	5.2	-	-	-	-	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
27	194.2	112	70.2	14	94.0	20	66.2	52	72.2	40	207.3	22	265.1	17	122.3	41
-	-	4	2.5	1	6.7	-	-	-	-	-	-	-	-	2	14.4	42
8	57.6	96	60.2	18	120.8	23	76.2	18	25.0	13	67.4	12	144.6	14	100.7	43
1	7.2	6	3.8	-	-	-	-	1	1.4	1	5.2	2	24.1	1	7.2	44
17	122.3	105	65.8	15	100.7	13	43.0	34	47.2	23	119.2	11	132.5	24	172.7	45
-	-	8	5.0	1	6.7	2	6.6	3	4.2	1	5.2	-	-	-	-	46
6	43.2	22	13.8	3	20.1	-	-	6	8.3	3	15.5	4	48.2	8	57.6	47
-	-	1	0.6	-	-	-	-	-	-	-	-	-	-	-	-	48
11	79.1	74	46.4	11	73.8	11	36.4	25	34.7	19	98.4	7	84.3	16	115.1	49
5	36.0	23	14.4	-	-	2	6.6	7	9.7	3	15.5	3	36.1	1	7.2	50
2	14.4	13	8.1	3	20.1	9	29.8	4	5.6	7	36.3	3	36.1	3	21.6	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
3	21.6	24	15.0	3	20.1	7	23.2	15	20.8	4	20.7	4	48.2	8	57.6	53
6	43.2	1	0.6	-	-	-	-	3	4.2	1	5.2	-	-	2	14.4	54
-	-	2	1.3	-	-	1	3.3	2	2.8	1	5.2	-	-	-	-	55
-	-	9	5.6	-	-	1	3.3	6	8.3	-	-	-	-	1	7.2	56
2	14.4	2	1.3	2	13.4	2	6.6	-	-	-	-	-	-	-	-	57
1	7.2	3	1.9	3	20.1	-	-	4	5.6	1	5.2	-	-	-	-	58
-	-	11	6.9	-	-	-	-	3	4.2	3	15.5	-	-	1	7.2	59
2	14.4	4	2.5	-	-	1	3.3	1	1.4	1	5.2	-	-	1	7.2	60
2	14.4	3	1.9	-	-	-	-	1	1.4	-	-	1	12.0	2	14.4	61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	1	1.4	-	-	-	-	1	7.2	63
2	14.4	3	1.9	-	-	-	-	-	-	-	-	1	12.0	1	7.2	64
1	7.2	3	1.9	-	-	1	3.3	-	-	-	-	-	-	-	-	65
1	7.2	1	0.6	-	-	-	-	-	-	-	-	-	-	1	7.2	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
-	-	6	3.8	2	13.4	1	3.3	5	6.9	2	10.4	-	-	-	-	68
2	14.4	14	8.8	-	-	1	3.3	4	5.6	-	-	-	-	-	-	69
-	-	6	3.8	-	-	-	-	1	1.4	-	-	-	-	-	-	70
2	14.4	8	5.0	-	-	1	3.3	3	4.2	-	-	-	-	-	-	71
-	-	10	6.3	-	-	2	6.6	2	2.8	-	-	-	-	-	-	72
10	71.9	110	68.9	9	60.4	27	89.4	32	44.4	24	124.4	9	108.4	6	43.2	73
11	79.1	53	33.2	5	33.6	11	36.4	23	31.9	11	57.0	3	36.1	9	64.7	74
3	21.6	29	18.2	2	13.4	4	13.2	9	12.5	7	36.3	2	24.1	3	21.6	75
8	57.6	24	15.0	3	20.1	7	23.2	14	19.4	4	20.7	1	12.0	6	43.2	76
2	14.4	25	15.7	2	13.4	-	-	4	5.6	3	15.5	-	-	1	7.2	77
-	-	8	5.0	1	6.7	-	-	-	-	-	-	-	-	-	-	78
-	-	1	0.6	-	-	-	-	-	-	-	-	1	12.0	1	7.2	79

Table 5 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1981

Line No.		Van Buren Number	Van Buren Rate	Wapello Number	Wapello Rate	Warren Number	Warren Rate
1	Population - July 1 -	8,600	...	39,800	...	35,000	...
2	Live Births	136	15.8	547	13.7	514	14.7
3	Out of Wedlock	6	44.1	64	117.0	42	81.7
4	Congenital Malformations	2	14.7	8	14.6	6	11.7
5	Deaths from All Causes	99	11.5	477	12.0	217	6.2
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	1	7.4	3	5.5	6	11.7
8	Neonatal Deaths	2	14.7	5	9.1	2	3.9
9	Perinatal Deaths	3	22.1	8	14.6	8	15.6
10	Infant Deaths	4	29.4	5	9.1	4	7.8
11	Marriages	73	8.5	409	10.3	311	8.9
12	Dissolutions	30	3.5	228	5.7	146	4.2
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Disease	3	34.9	1	2.5	1	2.9
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	24	279.1	108	271.4	51	145.7
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	1	2.5	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	7	81.4	26	65.3	12	34.3
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	4	46.5	36	90.5	16	45.7
22	Malignant Neoplasms of Breast	1	11.6	10	25.1	5	14.3
23	Malignant Neoplasms of Genital Organs	5	58.1	5	12.6	7	20.0
24	Malignant Neoplasms of Urinary Organs	3	34.9	2	5.0	-	-
25	Malignant Neoplasms of All Other and Unspecified Sites	-	-	14	35.2	3	8.6
26	Leukemia	1	11.6	8	20.1	3	8.6
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	3	34.9	6	15.1	5	14.3
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	3	7.5	1	2.9
29	Diabetes Mellitus	1	11.6	8	20.1	5	14.3
30	Anemias	-	-	1	2.5	-	-
31	Meningitis	-	-	-	-	-	-
32	Major Cardiovascular Diseases	48	558.1	231	580.4	113	322.9
33	Diseases of Heart	32	372.1	188	472.4	76	217.1
34	Rheumatic Fever and Rheumatic Heart Disease	-	-	2	5.0	1	2.9
35	Hypertensive Heart Disease	2	23.3	6	15.1	2	5.7
36	Hypertensive Heart and Renal Disease	1	11.6	7	17.6	-	-
37	Ischemic Heart Disease	24	279.1	132	331.7	58	165.7
38	Acute Myocardial Infarction	17	197.7	76	191.0	40	114.3
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	2	5.0	-	-
40	Angina Pectoris	-	-	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	7	81.4	54	135.7	18	51.4
42	Other Diseases of the Endocardium	-	-	3	7.5	1	2.9
43	All Other Forms of Heart Disease	5	58.1	38	95.5	14	40.0
44	Hypertension With or Without Renal Disease	3	34.9	1	2.5	-	-
45	Cerebrovascular Diseases	10	116.3	29	72.9	20	57.1
46	Intracerebral and Other Intracranial Hemorrhage	2	23.3	3	7.5	1	2.9
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	2	23.3	4	10.1	2	5.7
48	Cerebral Embolism	-	-	1	2.5	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	6	69.8	21	52.8	17	48.6
50	Arteriosclerosis	3	34.9	6	15.1	14	40.0
51	Other Diseases of Arteries, Arterioles, and Capillaries	-	-	7	17.6	3	8.6
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	3	34.9	28	70.4	2	5.7
54	Influenza	-	-	2	5.0	-	-
55	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-
56	Emphysema	-	-	-	-	4	11.4
57	Asthma	-	-	1	2.5	-	-
58	Ulcer of the Stomach and Duodenum	-	-	1	2.5	-	-
59	Chronic Liver Disease and Cirrhosis	2	23.3	3	7.5	1	2.9
60	Cholelithiasis and Other Disorders of the Gallbladder	-	-	1	2.5	-	-
61	Nephritis, Nephrotic Syndrome, and Nephrosis	3	34.9	2	5.0	1	2.9
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	1	11.6	-	-	1	2.9
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	2	23.3	2	5.0	-	-
65	Infections of Kidney	1	11.6	-	-	-	-
66	Hyperplasia of Prostate	-	-	-	-	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	3	34.9	3	7.5	2	5.7
69	Certain Conditions Originating in the Perinatal Period	-	-	3	7.5	1	2.9
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	-	-	1	2.5	-	-
71	Other Conditions Originating in the Perinatal Period	-	-	2	5.0	1	2.9
72	Symptoms, Signs, and Ill-Defined Conditions	-	-	4	10.1	2	5.7
73	All Other Diseases	7	81.4	44	110.6	16	45.7
74	Accidents and Adverse Effects	4	46.5	25	62.8	15	42.9
75	Motor Vehicle Accidents	3	34.9	11	27.6	6	17.1
76	All Other Accidents and Adverse Effects	1	11.6	14	35.2	9	25.7
77	Suicides	-	-	4	10.1	2	5.7
78	Homicide and Legal Intervention	-	-	2	5.0	-	-
79	Other External Causes	-	-	2	5.0	-	-

Table 5 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1981

Washington		Wayne		Webster		Winnebago		Winneshiek		Woodbury		Worth		Wright		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
20,000	...	8,300	...	45,800	...	12,400	...	21,900	...	100,800	...	9,100	...	16,000	...	1
293	14.7	105	12.7	675	14.7	162	13.1	300	13.7	1,809	17.9	129	14.2	220	13.8	2
22	75.1	10	95.2	102	151.1	13	80.2	17	56.7	310	171.4	7	54.3	21	95.5	3
4	13.7	4	38.1	17	25.2	2	12.3	10	33.3	41	22.7	-	-	7	31.8	4
203	10.2	142	17.1	489	10.7	145	11.7	188	8.6	971	9.6	104	11.4	209	13.1	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
1	3.4	-	-	3	4.4	-	-	1	3.3	10	5.5	-	-	-	-	7
-	-	1	9.5	3	4.4	-	-	2	6.7	20	11.1	1	7.8	3	13.6	8
1	3.4	1	9.5	6	8.9	-	-	3	10.0	30	16.6	1	7.8	3	13.6	9
1	3.4	1	9.5	6	8.9	-	-	3	10.0	30	16.6	2	15.5	4	18.2	10
181	9.1	57	6.9	405	8.8	106	8.5	204	9.3	843	8.4	69	7.6	139	8.7	11
70	3.5	28	3.4	189	4.1	35	2.8	48	2.2	526	5.2	26	2.9	50	3.1	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
2	10.0	3	36.1	6	13.1	-	-	1	4.6	6	6.0	-	-	1	6.3	17
36	180.0	24	289.2	94	205.2	21	169.4	38	173.5	197	195.4	21	230.8	43	268.8	18
-	-	1	12.0	-	-	-	-	-	-	6	6.0	-	-	1	6.3	19
10	50.0	6	72.3	30	65.5	6	48.4	12	54.8	54	53.6	4	44.0	15	93.8	20
12	60.0	3	36.1	21	45.9	3	24.2	8	36.5	52	51.6	3	33.0	12	75.0	21
5	25.0	3	36.1	7	15.3	3	24.2	1	4.6	18	17.9	2	22.0	5	31.3	22
2	10.0	3	36.1	14	30.6	8	64.5	1	4.6	20	19.8	3	33.0	5	31.3	23
-	-	3	36.1	7	15.3	-	-	5	22.8	9	8.9	2	22.0	1	6.3	24
2	10.0	2	24.1	5	10.9	-	-	3	13.7	16	15.9	2	22.0	2	12.5	25
3	15.0	-	-	5	10.9	-	-	4	18.3	11	10.9	-	-	1	6.3	26
2	10.0	3	36.1	5	10.9	1	8.1	4	18.3	11	10.9	5	54.9	1	6.3	27
-	-	1	12.0	1	2.2	-	-	-	-	2	2.0	-	-	1	6.3	28
6	30.0	1	12.0	6	13.1	2	16.1	8	36.5	23	22.8	1	11.0	4	25.0	29
1	5.0	1	12.0	1	2.2	1	8.1	2	9.1	2	2.0	-	-	-	-	30
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
119	595.0	71	855.4	258	563.3	91	733.9	90	411.0	510	506.0	63	692.3	120	750.0	32
98	490.0	52	626.5	187	408.3	71	572.6	60	274.0	398	394.8	46	505.5	80	500.0	33
-	-	1	12.0	1	2.2	-	-	1	4.6	4	4.0	-	-	-	-	34
1	5.0	-	-	4	8.7	-	-	-	-	13	12.9	1	11.0	1	6.3	35
-	-	1	12.0	1	2.2	1	8.1	-	-	2	2.0	-	-	-	-	36
74	370.0	38	457.8	136	296.9	56	451.6	50	228.3	308	305.6	39	428.6	69	431.3	37
36	180.0	24	289.2	45	98.3	34	274.2	28	127.9	154	152.8	24	263.7	43	268.8	38
-	-	-	-	-	-	2	16.1	-	-	2	2.0	2	22.0	-	-	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
38	190.0	14	168.7	91	198.7	20	161.3	22	100.5	152	150.8	13	142.9	26	162.5	41
1	5.0	-	-	1	2.2	1	8.1	2	9.1	4	4.0	-	-	1	6.3	42
22	110.0	12	144.6	44	96.1	13	104.8	7	32.0	67	66.5	6	65.9	9	56.3	43
-	-	-	-	2	4.4	-	-	-	-	5	5.0	2	22.0	2	12.5	44
18	90.0	15	180.7	48	104.8	15	121.0	20	91.3	80	79.4	11	120.9	33	206.3	45
2	10.0	-	-	5	10.9	1	8.1	2	9.1	10	9.9	-	-	3	18.8	46
1	5.0	1	12.0	3	6.6	1	8.1	3	13.7	15	14.9	2	22.0	6	37.5	47
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48
15	75.0	14	168.7	40	87.3	13	104.8	15	68.5	55	54.6	9	98.9	24	150.0	49
2	10.0	4	48.2	16	34.9	2	16.1	9	41.1	15	14.9	3	33.0	4	25.0	50
1	5.0	-	-	5	10.9	3	24.2	1	4.6	12	11.9	1	11.0	1	6.3	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
3	15.0	5	60.2	16	34.9	9	72.6	6	27.4	34	33.7	5	54.9	7	43.8	53
4	20.0	-	-	5	10.9	-	-	1	4.6	-	-	-	-	4	25.0	54
-	-	-	-	1	2.2	-	-	-	-	2	2.0	2	22.0	-	-	55
-	-	1	12.0	1	2.2	-	-	1	4.6	8	7.9	-	-	1	6.3	56
-	-	1	12.0	-	-	-	-	1	4.6	1	1.0	-	-	-	-	57
-	-	1	12.0	4	8.7	-	-	1	4.6	4	4.0	1	11.0	-	-	58
2	10.0	1	12.0	2	4.4	1	8.1	2	9.1	13	12.9	2	22.0	2	12.5	59
-	-	1	12.0	2	4.4	1	8.1	-	-	2	2.0	-	-	-	-	60
1	5.0	1	12.0	-	-	2	16.1	-	-	4	4.0	-	-	-	-	61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	-	-	1	1.0	-	-	-	-	63
1	5.0	1	12.0	-	-	2	16.1	-	-	3	3.0	-	-	-	-	64
-	-	-	-	-	-	-	-	-	-	1	1.0	-	-	-	-	65
-	-	-	-	-	-	-	-	-	-	1	1.0	-	-	2	12.5	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
2	10.0	1	12.0	3	6.6	-	-	1	4.6	5	5.0	-	-	1	6.3	68
-	-	1	12.0	2	4.4	-	-	2	9.1	16	15.9	1	11.0	2	12.5	69
-	-	1	12.0	-	-	-	-	1	4.6	7	6.9	-	-	-	-	70
-	-	-	-	2	4.4	-	-	1	4.6	9	8.9	1	11.0	2	12.5	71
-	-	-	-	4	8.7	-	-	1	4.6	12	11.9	1	11.0	-	-	72
10	50.0	17	204.8	47	102.6	8	64.5	20	91.3	77	76.4	5	54.9	15	93.8	73
15	75.0	11	132.5	25	54.6	7	56.5	9	41.1	33	32.7	2	22.0	6	37.5	74
10	50.0	3	36.1	11	24.0	3	24.2	4	18.3	15	14.9	-	-	2	12.5	75
5	25.0	8	96.4	14	30.6	4	32.3	5	22.8	18	17.9	2	22.0	4	25.0	76
2	10.0	-	-	7	15.3	2	16.1	4	18.3	11	10.9	-	-	-	-	77
-	-	-	-	4	8.7	-	-	-	-	4	4.0	-	-	-	-	78
-	-	-	-	-	-	-	-	-	-	3	3.0	-	-	-	-	79

Table 6

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1981

Line No.		Ames		Ankeny		Bettendorf	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1	45,600	...	15,300	...	27,300	...
2	Live Births	573	12.6	298	19.5	400	14.7
3	Out of Wedlock	24	41.9	24	80.5	36	90.0
4	Congenital Malformations	8	14.0	6	20.1	3	7.5
5	Deaths from All Causes	156	3.4	57	3.7	147	5.4
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	2	3.5	3	10.1	6	15.0
8	Neonatal Deaths	5	8.7	2	6.7	3	7.5
9	Perinatal Deaths	7	12.2	5	16.8	9	22.5
10	Infant Deaths	5	8.7	3	10.1	3	7.5
11	Marriages	357	7.8	145	9.5	198	7.3
12	Dissolutions	...	...	...	...	...	...
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	1	2.2	-	-	-	-
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	37	81.1	14	91.5	33	120.9
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	10	21.9	5	32.7	10	36.6
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	6	13.2	4	26.1	11	40.3
22	Malignant Neoplasms of Breast	4	8.8	2	13.1	1	3.7
23	Malignant Neoplasms of Genital Organs	7	15.4	1	6.5	4	14.7
24	Malignant Neoplasms of Urinary Organs	3	6.6	-	-	1	3.7
25	Malignant Neoplasms of All Other and Unspecified Sites	2	4.4	2	13.1	4	14.7
26	Leukemia	1	2.2	-	-	1	3.7
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	4	8.8	-	-	1	3.7
28	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	2.2	-	-	-	-
29	Diabetes Mellitus	1	2.2	-	-	3	11.0
30	Anemias	-	-	-	-	2	7.3
31	Meningitis	-	-	-	-	-	-
32	Major Cardiovascular Diseases	70	153.5	24	156.9	79	289.4
33	Diseases of Heart	56	122.8	14	91.5	54	197.8
34	Rheumatic Fever and Rheumatic Heart Disease	1	2.2	1	6.5	2	7.3
35	Hypertensive Heart Disease	-	-	-	-	2	7.3
36	Hypertensive Heart and Renal Disease	-	-	-	-	-	-
37	Ischemic Heart Disease	48	105.3	12	78.4	37	135.5
38	Acute Myocardial Infarction	19	41.7	10	65.4	25	91.6
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
40	Angina Pectoris	-	-	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	29	63.6	2	13.1	12	44.0
42	Other Diseases of the Endocardium	-	-	-	-	-	-
43	All Other Forms of Heart Disease	7	15.4	1	6.5	13	47.6
44	Hypertension With or Without Renal Disease	-	-	1	6.5	-	-
45	Cerebrovascular Diseases	11	24.1	7	45.8	21	76.9
46	Intracerebral and Other Intracranial Hemorrhage	2	4.4	-	-	-	-
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	2	4.4	1	6.5	-	-
48	Cerebral Embolism	-	-	-	-	1	3.7
49	All Other and Late Effects of Cerebrovascular Diseases	7	15.4	6	39.2	20	73.3
50	Arteriosclerosis	1	2.2	1	6.5	2	7.3
51	Other Diseases of Arteries, Arterioles, and Capillaries	2	4.4	1	6.5	2	7.3
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	2	4.4	1	6.5	2	7.3
54	Influenza	2	4.4	1	6.5	-	-
55	Bronchitis, Chronic and Unspecified	2	4.4	-	-	-	-
56	Emphysema	1	2.2	-	-	1	3.7
57	Asthma	-	-	-	-	-	-
58	Ulcer of the Stomach and Duodenum	1	2.2	1	6.5	-	-
59	Chronic Liver Disease and Cirrhosis	1	2.2	1	6.5	2	7.3
60	Cholelithiasis and Other Disorders of the Gallbladder	1	2.2	-	-	1	3.7
61	Nephritis, Nephrotic Syndrome, and Nephrosis	1	2.2	-	-	1	3.7
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	1	2.2	-	-	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	-	-	-	-	1	3.7
65	Infections of Kidney	-	-	-	-	-	-
66	Hyperplasia of Prostate	-	-	-	-	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	1	2.2	1	6.5	1	3.7
69	Certain Conditions Originating in the Perinatal Period	4	8.8	2	13.1	2	7.3
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	1	2.2	-	-	1	3.7
71	Other Conditions Originating in the Perinatal Period	3	6.6	2	13.1	1	3.7
72	Symptoms, Signs, and Ill-Defined Conditions	2	4.4	-	-	1	3.7
73	All Other Diseases	13	28.5	8	52.3	10	36.6
74	Accidents and Adverse Effects	12	26.3	3	19.6	5	18.3
75	Motor Vehicle Accidents	4	8.8	2	13.1	2	7.3
76	All Other Accidents and Adverse Effects	8	17.5	1	6.5	3	11.0
77	Suicides	3	6.6	1	6.5	4	14.7
78	Homicide and Legal Intervention	-	-	-	-	-	-
79	Other External Causes	-	-	-	-	-	-

Table 6 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1981

Boone		Burlington		Carroll		Cedar Falls		Cedar Rapids		Clinton		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
12,500	...	29,500	...	9,700	...	36,600	...	110,200	...	32,400	...	1
195	15.6	481	16.3	170	17.5	502	13.7	1,727	15.7	509	15.7	2
22	112.8	73	151.8	18	105.9	32	63.7	256	148.2	82	161.1	3
5	25.6	6	12.5	6	35.3	6	12.0	26	15.1	4	7.9	4
178	14.2	319	10.8	107	11.0	213	5.8	864	7.8	382	11.8	5
-	-	-	-	-	-	-	-	-	-	-	-	6
1	5.1	1	2.1	-	-	4	8.0	7	4.1	6	11.8	7
2	10.3	5	10.4	1	5.9	3	6.0	10	5.8	1	2.0	8
3	15.4	6	12.5	1	5.9	7	13.9	17	9.8	7	13.8	9
3	15.4	7	14.6	1	5.9	5	10.0	14	8.1	2	3.9	10
155	12.4	370	12.5	93	9.6	285	7.8	1,120	10.2	358	11.0	11
...	...	...	...	...	...	...	...	...	...	...	...	12
-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	16
1	8.0	2	6.8	2	20.6	-	-	8	7.3	3	9.3	17
34	272.0	71	240.7	19	195.9	37	101.1	210	190.6	74	228.4	18
1	8.0	-	-	1	10.3	-	-	7	6.4	2	6.2	19
8	64.0	19	64.4	5	51.5	10	27.3	61	55.4	19	58.6	20
9	72.0	23	78.0	2	20.6	13	35.5	47	42.6	13	40.1	21
2	16.0	7	23.7	3	30.9	2	5.5	20	18.1	7	21.6	22
6	48.0	7	23.7	2	20.6	4	10.9	24	21.8	8	24.7	23
6	48.0	2	6.8	2	20.6	2	5.5	11	10.0	3	9.3	24
1	8.0	9	30.5	2	20.6	4	10.9	17	15.4	15	46.3	25
1	8.0	1	3.4	-	-	-	-	11	10.0	2	6.2	26
-	-	3	10.2	2	20.6	2	5.5	12	10.9	5	15.4	27
-	-	1	3.4	-	-	-	-	4	3.6	-	-	28
4	32.0	4	13.6	2	20.6	6	16.4	17	15.4	4	12.3	29
-	-	3	10.2	-	-	1	2.7	3	2.7	2	6.2	30
-	-	-	-	-	-	-	-	1	0.9	-	-	31
100	800.0	167	566.1	61	628.9	128	349.7	408	370.2	223	688.3	32
73	584.0	128	433.9	43	443.3	84	229.5	302	274.0	163	503.1	33
-	-	1	3.4	1	10.3	1	2.7	3	2.7	3	9.3	34
2	16.0	2	6.8	-	-	1	2.7	5	4.5	2	6.2	35
-	-	4	13.6	1	10.3	1	2.7	-	-	-	-	36
63	504.0	103	349.2	37	381.4	68	185.8	234	212.3	119	367.3	37
32	256.0	51	172.9	26	268.0	27	73.8	112	101.6	60	185.2	38
-	-	-	-	-	-	-	-	-	-	-	-	39
-	-	-	-	-	-	-	-	2	1.8	-	-	40
31	248.0	52	176.3	11	113.4	41	112.0	120	108.9	59	182.1	41
-	-	1	3.4	1	10.3	4	10.9	2	1.8	2	6.2	42
8	64.0	17	57.6	3	30.9	9	24.6	58	52.6	37	114.2	43
2	16.0	2	6.8	1	10.3	3	8.2	5	4.5	2	6.2	44
23	184.0	29	98.3	15	154.6	36	98.4	77	69.9	45	138.9	45
1	8.0	2	6.8	2	20.6	-	-	12	10.9	3	9.3	46
9	72.0	4	13.6	7	72.2	8	21.9	8	7.3	8	24.7	47
-	-	-	-	-	-	-	-	1	0.9	-	-	48
13	104.0	23	78.0	6	61.9	28	76.5	56	50.8	34	104.9	49
-	-	4	13.6	-	-	1	2.7	15	13.6	6	18.5	50
2	16.0	4	13.6	2	20.6	4	10.9	9	8.2	7	21.6	51
-	-	-	-	-	-	-	-	-	-	-	-	52
6	48.0	10	33.9	3	30.9	7	19.1	23	20.9	9	27.8	53
2	16.0	1	3.4	-	-	1	2.7	5	4.5	1	3.1	54
-	-	-	-	-	-	-	-	-	-	-	-	55
-	-	2	6.8	1	10.3	2	5.5	8	7.3	3	9.3	56
-	-	-	-	-	-	-	-	3	2.7	-	-	57
1	8.0	3	10.2	-	-	-	-	3	2.7	-	-	58
2	16.0	1	3.4	4	41.2	4	10.9	12	10.9	4	12.3	59
-	-	-	-	-	-	-	-	1	0.9	-	-	60
3	24.0	2	6.8	1	10.3	2	5.5	3	2.7	3	9.3	61
-	-	-	-	1	10.3	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	63
3	24.0	2	6.8	-	-	2	5.5	3	2.7	3	9.3	64
-	-	1	3.4	-	-	-	-	2	1.8	-	-	65
-	-	-	-	-	-	-	-	-	-	-	-	66
-	-	-	-	-	-	-	-	-	-	-	-	67
1	8.0	2	6.8	-	-	4	10.9	8	7.3	-	-	68
2	16.0	4	13.6	1	10.3	-	-	8	7.3	1	3.1	69
1	8.0	2	6.8	-	-	-	-	2	1.8	-	-	70
1	8.0	2	6.8	1	10.3	-	-	6	5.4	1	3.1	71
-	-	1	3.4	-	-	1	2.7	4	3.6	1	3.1	72
13	104.0	26	88.1	9	92.8	7	19.1	77	69.9	36	111.1	73
7	56.0	13	44.1	4	41.2	6	16.4	42	38.1	9	27.8	74
2	16.0	5	16.9	1	10.3	3	8.2	20	18.1	6	18.5	75
5	40.0	8	27.1	3	30.9	3	8.2	22	20.0	3	9.3	76
-	-	4	13.6	-	-	6	16.4	12	10.9	5	15.4	77
1	8.0	-	-	-	-	1	2.7	2	1.8	3	9.3	78
1	8.0	1	3.4	-	-	-	-	-	-	1	3.1	79

Table 6

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1981

Line No.		Council Bluffs Number	Rate	Davenport Number	Rate	Des Moines Number	Rate
1	Population - July 1	56,200	...	103,000	...	189,200	...
2	Live Births	1,047	18.6	1,970	19.1	3,422	18.1
3	Out of Wedlock	219	209.2	413	209.6	679	198.4
4	Congenital Malformations	13	12.4	38	19.3	72	21.0
5	Deaths from All Causes	575	10.2	921	8.9	1,768	9.3
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	9	8.6	15	7.6	30	8.8
8	Neonatal Deaths	10	9.6	10	5.1	32	9.4
9	Perinatal Deaths	19	18.1	25	12.7	62	18.1
10	Infant Deaths	16	15.3	19	9.6	48	14.0
11	Marriages	852	15.2	1,158	11.2	2,413	12.8
12	Dissolutions	...	...	...	...	...	...
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	2	1.1
14	Tuberculosis of Respiratory System	-	-	-	-	1	0.5
15	Other Tuberculosis	-	-	-	-	1	0.5
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	6	10.7	8	7.8	19	10.0
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	138	245.6	213	206.8	420	222.0
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	2	3.6	3	2.9	7	3.7
20	Malignant Neoplasms of Digestive Organs and Peritoneum	35	62.3	55	53.4	116	61.3
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	41	73.0	51	49.5	122	64.5
22	Malignant Neoplasms of Breast	9	16.0	21	20.4	27	14.3
23	Malignant Neoplasms of Genital Organs	18	32.0	36	35.0	48	25.4
24	Malignant Neoplasms of Urinary Organs	5	8.9	10	9.7	23	12.2
25	Malignant Neoplasms of All Other and Unspecified Sites	14	24.9	20	19.4	40	21.1
26	Leukemia	7	12.5	10	9.7	14	7.4
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	7	12.5	7	6.8	23	12.2
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	1.8	3	2.9	4	2.1
29	Diabetes Mellitus	9	16.0	19	18.4	26	13.7
30	Anemias	2	3.6	2	1.9	1	0.5
31	Meningitis	-	-	-	-	2	1.1
32	Major Cardiovascular Diseases	285	507.1	457	443.7	849	448.7
33	Diseases of Heart	250	444.8	347	336.9	696	367.9
34	Rheumatic Fever and Rheumatic Heart Disease	2	3.6	-	-	9	4.8
35	Hypertensive Heart Disease	5	8.9	19	18.4	4	2.1
36	Hypertensive Heart and Renal Disease	3	5.3	2	1.9	3	1.6
37	Ischemic Heart Disease	204	363.0	249	241.7	512	270.6
38	Acute Myocardial Infarction	114	202.8	159	154.4	351	185.5
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	10	5.3
40	Angina Pectoris	-	-	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	90	160.1	90	87.4	151	79.8
42	Other Diseases of the Endocardium	1	1.8	3	2.9	7	3.7
43	All Other Forms of Heart Disease	35	62.3	74	71.8	161	85.1
44	Hypertension With or Without Renal Disease	2	3.6	5	4.9	7	3.7
45	Cerebrovascular Diseases	29	51.6	75	72.8	103	54.4
46	Intracerebral and Other Intracranial Hemorrhage	3	5.3	7	6.8	12	6.3
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	2	3.6	19	18.4	17	9.0
48	Cerebral Embolism	-	-	-	-	1	0.5
49	All Other and Late Effects of Cerebrovascular Diseases	24	42.7	49	47.6	73	38.6
50	Arteriosclerosis	3	5.3	19	18.4	13	6.9
51	Other Diseases of Arteries, Arterioles, and Capillaries	1	1.8	11	10.7	30	15.9
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	21	37.4	20	19.4	49	25.9
54	Influenza	-	-	1	1.0	3	1.6
55	Bronchitis, Chronic and Unspecified	2	3.6	2	1.9	1	0.5
56	Emphysema	6	10.7	6	5.8	15	7.9
57	Asthma	1	1.8	2	1.9	3	1.6
58	Ulcer of the Stomach and Duodenum	3	5.3	2	1.9	4	2.1
59	Chronic Liver Disease and Cirrhosis	1	1.8	8	7.8	24	12.7
60	Cholelithiasis and Other Disorders of the Gallbladder	-	-	3	2.9	1	0.5
61	Nephritis, Nephrotic Syndrome, and Nephrosis	7	12.5	1	1.0	12	6.3
62	Acute Glomerulonephritis and Nephrotic Syndrome	1	1.8	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	2	1.1
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	6	10.7	1	1.0	10	5.3
65	Infections of Kidney	1	1.8	3	2.9	1	0.5
66	Hyperplasia of Prostate	-	-	1	1.0	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	5	8.9	3	2.9	18	9.5
69	Certain Conditions Originating in the Perinatal Period	9	16.0	9	8.7	22	11.6
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	6	10.7	4	3.9	6	3.2
71	Other Conditions Originating in the Perinatal Period	3	5.3	5	4.9	16	8.5
72	Symptoms, Signs, and Ill-Defined Conditions	1	1.8	7	6.8	10	5.3
73	All Other Diseases	47	83.6	88	85.4	147	77.7
74	Accidents and Adverse Effects	24	42.7	39	37.9	93	49.2
75	Motor Vehicle Accidents	12	21.4	20	19.4	36	19.0
76	All Other Accidents and Adverse Effects	12	21.4	19	18.4	57	30.1
77	Suicides	6	10.7	16	15.5	30	15.9
78	Homicide and Legal Intervention	-	-	8	7.8	11	5.8
79	Other External Causes	-	-	-	-	1	0.5

Table 6 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1981

Dubuque		Fort Dodge		Fort Madison		Indianola		Iowa City		Keokuk		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
61,800	...	29,300	...	13,500	...	10,900	...	51,400	...	13,600	...	1
1,017	16.5	444	15.2	186	13.8	137	12.6	775	15.1	239	17.6	2
113	111.1	84	189.2	29	155.9	15	109.5	44	56.8	48	200.8	3
13	12.8	13	29.3	1	5.4	-	-	8	10.3	2	8.4	4
665	10.8	331	11.3	156	11.6	99	9.1	231	4.5	180	13.2	5
-	-	-	-	-	-	-	-	-	-	-	-	6
6	5.9	3	6.8	3	16.1	2	14.6	8	10.3	-	-	7
7	6.9	3	6.8	2	10.8	-	-	6	7.7	-	-	8
13	12.8	6	13.5	5	26.9	2	14.6	14	18.1	-	-	9
8	7.9	4	9.0	2	10.8	-	-	9	11.6	-	-	10
680	11.0	328	11.2	131	9.7	129	11.8	552	10.7	180	13.2	11
...	...	...	...	...	...	...	...	...	...	...	...	12
-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	16
4	6.5	5	17.1	1	7.4	-	-	1	1.9	1	7.4	17
126	203.9	63	215.0	32	237.0	26	238.5	61	118.7	46	338.2	18
1	1.6	-	-	1	7.4	-	-	-	-	1	7.4	19
43	69.6	18	61.4	8	59.3	8	73.4	14	27.2	13	95.6	20
26	42.1	15	51.2	13	96.3	4	36.7	12	23.3	17	125.0	21
10	16.2	6	20.5	3	22.2	4	36.7	11	21.4	2	14.7	22
11	17.8	8	27.3	2	14.8	5	45.9	7	13.6	4	29.4	23
4	6.5	4	13.7	1	7.4	-	-	4	7.8	1	7.4	24
10	16.2	3	10.2	1	7.4	1	9.2	6	11.7	3	22.1	25
5	8.1	4	13.7	3	22.2	1	9.2	2	3.9	1	7.4	26
16	25.9	5	17.1	-	-	3	27.5	5	9.7	4	29.4	27
2	3.2	1	3.4	-	-	1	9.2	-	-	-	-	28
16	25.9	4	13.7	3	22.2	3	27.5	4	7.8	3	22.1	29
3	4.9	-	-	-	-	-	-	1	1.9	-	-	30
-	-	-	-	-	-	-	-	-	-	1	7.4	31
377	610.0	173	590.4	88	651.9	54	495.4	101	196.5	87	639.7	32
291	470.9	121	413.0	68	503.7	33	302.8	76	147.9	69	507.4	33
8	12.9	1	3.4	1	7.4	-	-	1	1.9	-	-	34
13	21.0	1	3.4	-	-	1	9.2	1	1.9	6	44.1	35
1	1.6	1	3.4	-	-	-	-	-	-	-	-	36
226	365.7	88	300.3	59	437.0	21	192.7	65	126.5	43	316.2	37
95	153.7	24	81.9	30	222.2	16	146.8	31	60.3	26	191.2	38
2	3.2	-	-	1	7.4	-	-	-	-	-	-	39
1	1.6	-	-	-	-	-	-	-	-	-	-	40
128	207.1	64	218.4	28	207.4	5	45.9	34	66.1	17	125.0	41
1	1.6	1	3.4	-	-	1	9.2	-	-	-	-	42
42	68.0	29	99.0	8	59.3	10	91.7	9	17.5	20	147.1	43
2	3.2	1	3.4	-	-	-	-	-	-	-	-	44
69	111.7	37	126.3	17	125.9	11	100.9	18	35.0	14	102.9	45
6	9.7	4	13.7	4	29.6	-	-	3	5.8	-	-	46
14	22.7	1	3.4	-	-	1	9.2	8	15.6	9	66.2	47
-	-	-	-	-	-	-	-	-	-	-	-	48
49	79.3	32	109.2	13	96.3	10	91.7	7	13.6	5	36.8	49
5	8.1	12	41.0	2	14.8	8	73.4	3	5.8	1	7.4	50
10	16.2	2	6.8	1	7.4	2	18.3	4	7.8	3	22.1	51
-	-	-	-	-	-	-	-	-	-	-	-	52
16	25.9	9	30.7	7	51.9	2	18.3	6	11.7	2	14.7	53
5	8.1	4	13.7	-	-	-	-	-	-	1	7.4	54
2	3.2	1	3.4	-	-	-	-	-	-	4	29.4	55
6	9.7	1	3.4	-	-	1	9.2	3	5.8	3	22.1	56
-	-	-	-	-	-	-	-	-	-	1	7.4	57
3	4.9	3	10.2	1	7.4	-	-	-	-	-	-	58
6	9.7	1	3.4	1	7.4	-	-	3	5.8	2	14.7	59
1	1.6	2	6.8	-	-	-	-	-	-	-	-	60
1	1.6	-	-	1	7.4	-	-	1	1.9	-	-	61
-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	63
1	1.6	-	-	1	7.4	-	-	1	1.9	-	-	64
-	-	-	-	-	-	-	-	-	-	-	-	65
1	1.6	-	-	-	-	-	-	-	-	-	-	66
-	-	-	-	-	-	-	-	-	-	-	-	67
3	4.9	1	3.4	1	7.4	1	9.2	3	5.8	3	22.1	68
4	6.5	2	6.8	2	14.8	-	-	4	7.8	-	-	69
-	-	-	-	-	-	-	-	2	3.9	-	-	70
4	6.5	2	6.8	2	14.8	-	-	2	3.9	-	-	71
1	1.6	3	10.2	1	7.4	-	-	3	5.8	1	7.4	72
60	97.1	38	129.7	8	59.3	6	55.0	18	35.0	18	132.4	73
20	32.4	14	47.8	6	44.4	5	45.9	12	23.3	7	51.5	74
9	14.6	6	20.5	4	29.6	1	9.2	5	9.7	3	22.1	75
11	17.8	8	27.3	2	14.8	4	36.7	7	13.6	4	29.4	76
6	9.7	4	13.7	2	14.8	-	-	9	17.5	-	-	77
1	1.6	2	6.8	2	14.8	-	-	1	1.9	-	-	78
1	1.6	-	-	-	-	-	-	-	-	-	-	79

Table 6

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1981

Line No.		Marion Number	Marion Rate	Marshalltown Number	Marshalltown Rate	Mason City Number	Mason City Rate
1	Population - July 1	19,500	...	27,000	...	30,200	...
2	Live Births	293	15.0	440	16.3	458	15.2
3	Out of Wedlock	21	71.7	41	93.2	57	124.5
4	Congenital Malformations	6	20.5	8	18.2	2	4.4
5	Deaths from All Causes	122	6.3	277	10.3	325	10.8
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	-	-	3	6.8	3	6.6
8	Neonatal Deaths	2	6.8	-	-	3	6.6
9	Perinatal Deaths	2	6.8	3	6.8	6	13.1
10	Infant Deaths	2	6.8	1	2.3	5	10.9
11	Marriages	196	10.1	270	10.0	266	8.8
12	Dissolutions	...	...	...	...	...	...
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	-	-	4	14.8	1	3.3
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	29	148.7	65	240.7	66	218.5
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	5.1	1	3.7	3	9.9
20	Malignant Neoplasms of Digestive Organs and Peritoneum	12	61.5	27	100.0	19	62.9
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	3	15.4	10	37.0	19	62.9
22	Malignant Neoplasms of Breast	2	10.3	6	22.2	2	6.6
23	Malignant Neoplasms of Genital Organs	4	20.5	8	29.6	6	19.9
24	Malignant Neoplasms of Urinary Organs	2	10.3	1	3.7	1	3.3
25	Malignant Neoplasms of All Other and Unspecified Sites	1	5.1	5	18.5	7	23.2
26	Leukemia	1	5.1	2	7.4	5	16.6
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	3	15.4	5	18.5	4	13.2
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	1	3.7	1	3.3
29	Diabetes Mellitus	2	10.3	5	18.5	4	13.2
30	Anemias	1	5.1	-	-	2	6.6
31	Meningitis	-	-	-	-	-	-
32	Major Cardiovascular Diseases	58	297.4	137	507.4	178	589.4
33	Diseases of Heart	39	200.0	93	344.4	126	417.2
34	Rheumatic Fever and Rheumatic Heart Disease	-	-	1	3.7	2	6.6
35	Hypertensive Heart Disease	-	-	3	11.1	2	6.6
36	Hypertensive Heart and Renal Disease	-	-	-	-	-	-
37	Ischemic Heart Disease	27	138.5	67	248.1	109	360.9
38	Acute Myocardial Infarction	14	71.8	34	125.9	59	195.4
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
40	Angina Pectoris	-	-	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	13	66.7	33	122.2	50	165.6
42	Other Diseases of the Endocardium	1	5.1	2	7.4	-	-
43	All Other Forms of Heart Disease	11	56.4	20	74.1	13	43.0
44	Hypertension With or Without Renal Disease	1	5.1	2	7.4	1	3.3
45	Cerebrovascular Diseases	13	66.7	28	103.7	42	139.1
46	Intracerebral and Other Intracranial Hemorrhage	-	-	2	7.4	5	16.6
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	-	-	5	18.5	6	19.9
48	Cerebral Embolism	-	-	-	-	1	3.3
49	All Other and Late Effects of Cerebrovascular Diseases	13	66.7	21	77.8	30	99.3
50	Arteriosclerosis	4	20.5	13	48.1	5	16.6
51	Other Diseases of Arteries, Arterioles, and Capillaries	1	5.1	1	3.7	4	13.2
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	3	15.4	10	37.0	20	66.2
54	Influenza	-	-	2	7.4	1	3.3
55	Bronchitis, Chronic and Unspecified	-	-	2	7.4	-	-
56	Emphysema	1	5.1	-	-	1	3.3
57	Asthma	-	-	-	-	2	6.6
58	Ulcer of the Stomach and Duodenum	-	-	1	3.7	2	6.6
59	Chronic Liver Disease and Cirrhosis	-	-	2	7.4	4	13.2
60	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-	-
61	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	-	-	1	3.3
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	-	-	-	-	1	3.3
65	Infections of Kidney	-	-	-	-	1	3.3
66	Hyperplasia of Prostate	-	-	-	-	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	2	10.3	-	-	2	6.6
69	Certain Conditions Originating in the Perinatal Period	2	10.3	-	-	-	-
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	1	5.1	-	-	-	-
71	Other Conditions Originating in the Perinatal Period	1	5.1	-	-	-	-
72	Symptoms, Signs, and Ill-Defined Conditions	-	-	1	3.7	3	9.9
73	All Other Diseases	16	82.1	31	114.8	16	53.0
74	Accidents and Adverse Effects	4	20.5	11	40.7	15	49.7
75	Motor Vehicle Accidents	3	15.4	6	22.2	7	23.2
76	All Other Accidents and Adverse Effects	1	5.1	5	18.5	8	26.5
77	Suicides	4	20.5	4	14.8	4	13.2
78	Homicide and Legal Intervention	-	-	1	3.7	1	3.3
79	Other External Causes	-	-	-	-	-	-

Table 6 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1981

Muscatine		Newton		Oskaloosa		Ottumwa		Sioux City		Spencer		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
23,600	...	15,200	...	10,800	...	27,100	...	82,000	...	11,600	...	1
452	19.2	213	14.0	165	15.3	371	13.7	1,501	18.3	193	16.6	2
65	143.8	25	117.4	22	133.3	46	124.0	280	186.5	19	98.4	3
17	37.6	4	18.8	3	18.2	5	13.5	36	24.0	10	51.8	4
227	9.6	182	12.0	147	13.6	375	13.8	806	9.8	114	9.8	5
-	-	-	-	-	-	-	-	-	-	-	-	6
4	8.8	5	23.5	2	12.1	1	2.7	5	3.3	3	15.5	7
5	11.1	-	-	2	12.1	3	8.1	12	8.0	1	5.2	8
9	19.9	5	23.5	4	24.2	4	10.8	17	11.3	4	20.7	9
9	19.9	2	9.4	4	24.2	3	8.1	20	13.3	2	10.4	10
348	14.7	182	12.0	147	13.6	346	12.8	719	8.8	131	11.3	11
...	...	...	...	...	...	...	...	...	...	...	...	12
-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	16
1	4.2	1	6.6	1	9.3	-	-	6	7.3	2	17.2	17
60	254.2	39	256.6	31	287.0	81	298.9	155	189.0	16	137.9	18
1	4.2	-	-	1	9.3	1	3.7	5	6.1	-	-	19
15	63.6	14	92.1	15	138.9	19	70.1	43	52.4	5	43.1	20
17	72.0	12	78.9	5	46.3	27	99.6	44	53.7	6	51.7	21
9	38.1	3	19.7	5	46.3	9	33.2	15	18.3	-	-	22
3	12.7	4	26.3	4	37.0	3	11.1	14	17.1	1	8.6	23
3	12.7	-	-	-	-	2	7.4	8	9.8	-	-	24
10	42.4	5	32.9	-	-	11	40.6	8	9.8	3	25.9	25
-	-	-	-	-	-	6	22.1	10	12.2	1	8.6	26
2	8.5	1	6.6	1	9.3	3	11.1	8	9.8	-	-	27
-	-	-	-	1	9.3	1	3.7	2	2.4	-	-	28
4	16.9	1	6.6	2	18.5	7	25.8	22	26.8	2	17.2	29
-	-	-	-	-	-	1	3.7	2	2.4	1	8.6	30
-	-	-	-	-	-	-	-	-	-	-	-	31
112	474.6	99	651.3	83	768.5	185	682.7	428	522.0	80	689.7	32
90	381.4	64	421.1	49	453.7	149	549.8	337	411.0	60	517.2	33
2	8.5	-	-	-	-	2	7.4	3	3.7	1	8.6	34
2	8.5	-	-	-	-	5	18.5	12	14.6	-	-	35
-	-	-	-	-	-	6	22.1	2	2.4	-	-	36
54	228.8	59	388.2	36	333.3	102	376.4	260	317.1	46	396.6	37
25	105.9	34	223.7	25	231.5	57	210.3	130	158.5	29	250.0	38
-	-	-	-	1	9.3	2	7.4	2	2.4	1	8.6	39
-	-	-	-	-	-	-	-	-	-	-	-	40
29	122.9	25	164.5	10	92.6	43	158.7	128	156.1	16	137.9	41
1	4.2	-	-	1	9.3	2	7.4	3	3.7	-	-	42
31	131.4	5	32.9	12	111.1	32	118.1	57	69.5	13	112.1	43
-	-	-	-	1	9.3	1	3.7	3	3.7	-	-	44
18	76.3	19	125.0	25	231.5	24	88.6	68	82.9	17	146.6	45
-	-	5	32.9	1	9.3	3	11.1	6	7.3	-	-	46
1	4.2	4	26.3	6	55.6	3	11.1	15	18.3	3	25.9	47
-	-	-	-	-	-	1	3.7	-	-	-	-	48
17	72.0	10	65.8	18	166.7	17	62.7	47	57.3	14	120.7	49
3	12.7	13	85.5	6	55.6	6	22.1	14	17.1	2	17.2	50
1	4.2	3	19.7	2	18.5	5	18.5	6	7.3	1	8.6	51
-	-	-	-	-	-	-	-	-	-	-	-	52
5	21.2	7	46.1	3	27.8	23	84.9	30	36.6	2	17.2	53
-	-	-	-	2	18.5	2	7.4	-	-	-	-	54
-	-	-	-	-	-	-	-	1	1.2	-	-	55
-	-	3	19.7	1	9.3	-	-	8	9.8	3	25.9	56
-	-	-	-	-	-	1	3.7	-	-	-	-	57
-	-	1	6.6	3	27.8	-	-	2	2.4	1	8.6	58
2	8.5	1	6.6	3	27.8	3	11.1	13	15.9	1	8.6	59
-	-	-	-	-	-	1	3.7	1	1.2	-	-	60
2	8.5	2	13.2	-	-	2	7.4	4	4.9	-	-	61
-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	1	6.6	-	-	-	-	1	1.2	-	-	63
2	8.5	1	6.6	-	-	2	7.4	3	3.7	-	-	64
-	-	-	-	-	-	-	-	1	1.2	-	-	65
-	-	-	-	-	-	-	-	-	-	-	-	66
-	-	-	-	-	-	-	-	-	-	-	-	67
2	8.5	1	6.6	2	18.5	2	7.4	2	2.4	-	-	68
4	16.9	-	-	2	18.5	2	7.4	11	13.4	1	8.6	69
2	8.5	-	-	2	18.5	1	3.7	5	6.1	1	8.6	70
2	8.5	-	-	-	-	1	3.7	6	7.3	-	-	71
2	8.5	-	-	1	9.3	3	11.1	9	11.0	-	-	72
26	110.2	19	125.0	9	83.3	35	129.2	64	78.0	2	17.2	73
5	21.2	7	46.1	2	18.5	18	66.4	29	35.4	2	17.2	74
1	4.2	2	13.2	-	-	6	22.1	12	14.6	-	-	75
4	16.9	5	32.9	2	18.5	12	44.3	17	20.7	2	17.2	76
1	4.2	1	6.6	1	9.3	4	14.8	9	11.0	1	8.6	77
1	4.2	-	-	-	-	2	7.4	4	4.9	-	-	78
-	-	-	-	-	-	2	7.4	3	3.7	-	-	79

Table 6

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1981

Line No.		Urbandale Number	Urbandale Rate	Waterloo Number	Waterloo Rate	West Des Moines Number	West Des Moines Rate
1	Population - July 1	17,700	...	76,600	...	21,700	...
2	Live Births	252	14.2	1,448	18.9	251	11.6
3	Out of Wedlock	22	87.3	292	201.7	21	83.7
4	Congenital Malformations	4	15.9	32	22.1	2	8.0
5	Deaths from All Causes	58	3.3	670	8.7	156	7.2
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	-	-	11	7.6	-	-
8	Neonatal Deaths	2	7.9	10	6.9	1	4.0
9	Perinatal Deaths	2	7.9	21	14.5	1	4.0
10	Infant Deaths	2	7.9	15	10.4	1	4.0
11	Marriages	80	4.5	705	9.2	182	8.4
12	Dissolutions	...	...	...	...	...	...
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	-	-	3	3.9	-	-
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	9	50.8	133	173.6	32	147.5
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	5.6	5	6.5	1	4.6
20	Malignant Neoplasms of Digestive Organs and Peritoneum	3	16.9	36	47.0	11	50.7
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	2	11.3	30	39.2	9	41.5
22	Malignant Neoplasms of Breast	1	5.6	10	13.1	2	9.2
23	Malignant Neoplasms of Genital Organs	2	11.3	18	23.5	3	13.8
24	Malignant Neoplasms of Urinary Organs	-	-	2	2.6	2	9.2
25	Malignant Neoplasms of All Other and Unspecified Sites	-	-	19	24.8	2	9.2
26	Leukemia	-	-	4	5.2	-	-
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	-	-	9	11.7	2	9.2
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	2	2.6	2	9.2
29	Diabetes Mellitus	2	11.3	11	14.4	1	4.6
30	Anemias	-	-	-	-	-	-
31	Meningitis	-	-	-	-	-	-
32	Major Cardiovascular Diseases	25	141.2	356	464.8	81	373.3
33	Diseases of Heart	20	113.0	230	300.3	62	285.7
34	Rheumatic Fever and Rheumatic Heart Disease	-	-	3	3.9	-	-
35	Hypertensive Heart Disease	-	-	3	3.9	-	-
36	Hypertensive Heart and Renal Disease	-	-	1	1.3	1	4.6
37	Ischemic Heart Disease	16	90.4	191	249.3	42	193.5
38	Acute Myocardial Infarction	9	50.8	98	127.9	32	147.5
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
40	Angina Pectoris	-	-	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	7	39.5	93	121.4	10	46.1
42	Other Diseases of the Endocardium	-	-	1	1.3	-	-
43	All Other Forms of Heart Disease	4	22.6	31	40.5	19	87.6
44	Hypertension With or Without Renal Disease	-	-	7	9.1	1	4.6
45	Cerebrovascular Diseases	3	16.9	85	111.0	11	50.7
46	Intracerebral and Other Intracranial Hemorrhage	-	-	10	13.1	1	4.6
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	1	5.6	10	13.1	6	27.6
48	Cerebral Embolism	-	-	-	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	2	11.3	65	84.9	4	18.4
50	Arteriosclerosis	1	5.6	25	32.6	2	9.2
51	Other Diseases of Arteries, Arterioles, and Capillaries	1	5.6	9	11.7	5	23.0
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	2	11.3	12	15.7	5	23.0
54	Influenza	-	-	1	1.3	-	-
55	Bronchitis, Chronic and Unspecified	-	-	1	1.3	-	-
56	Emphysema	-	-	6	7.8	3	13.8
57	Asthma	-	-	3	3.9	-	-
58	Ulcer of the Stomach and Duodenum	-	-	5	6.5	-	-
59	Chronic Liver Disease and Cirrhosis	2	11.3	3	3.9	3	13.8
60	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-	-
61	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	-	-	1	4.6
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	1	4.6
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	-	-	-	-	-	-
65	Infections of Kidney	-	-	1	1.3	-	-
66	Hyperplasia of Prostate	-	-	-	-	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	3	16.9	7	9.1	2	9.2
69	Certain Conditions Originating in the Perinatal Period	-	-	8	10.4	-	-
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	-	-	-	-	-	-
71	Other Conditions Originating in the Perinatal Period	-	-	8	10.4	-	-
72	Symptoms, Signs, and Ill-Defined Conditions	-	-	2	2.6	-	-
73	All Other Diseases	6	33.9	67	87.5	20	92.2
74	Accidents and Adverse Effects	5	28.2	32	41.8	5	23.0
75	Motor Vehicle Accidents	2	11.3	15	19.6	2	9.2
76	All Other Accidents and Adverse Effects	3	16.9	17	22.2	3	13.8
77	Suicides	3	16.9	8	10.4	1	4.6
78	Homicide and Legal Intervention	1	5.6	8	10.4	-	-
79	Other External Causes	-	-	1	1.3	-	-

Table 7

LIVE BIRTHS BY COLOR AND SEX OF CHILD, LIVE BIRTH ORDER, BIRTH WEIGHT, AND PLURAL BIRTHS, BY AGE OF MOTHER
1981 RESIDENT DATA

Color, Sex, Live Birth Order, Birth Weight, and Plural Births	Total Live Births	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Over	Not Stated
Total	45,918	41	5,298	16,427	15,762	6,735	1,389	249	12	5
Male	23,512	22	2,733	8,443	8,029	3,466	700	113	3	3
Female	22,406	19	2,565	7,984	7,733	3,269	689	136	9	2
White	44,148	31	4,929	15,832	15,286	6,487	1,333	235	11	4
Male	22,590	18	2,543	8,133	7,786	3,333	669	104	2	2
Female	21,558	13	2,386	7,699	7,500	3,154	664	131	9	2
Nonwhite	1,770	10	369	595	476	248	56	14	1	1
Male	922	4	190	310	243	133	31	9	1	1
Female	848	6	179	285	233	115	25	5	-	-
Live Birth Order										
Total	45,918	41	5,298	16,427	15,762	6,735	1,389	249	12	5
First Child	18,643	39	4,310	8,326	4,766	1,060	127	14	1	-
Second Child	15,364	1	879	5,915	6,132	2,165	253	16	1	2
Third Child	7,743	-	90	1,778	3,524	1,983	342	25	-	1
Fourth Child	2,684	-	11	333	1,021	979	292	48	-	-
Fifth Child	771	-	-	49	217	320	148	37	-	-
Sixth Child	348	-	-	4	66	137	109	30	2	-
Seventh Child	138	-	-	3	13	41	50	30	1	-
Eighth Child	69	-	-	-	3	27	23	15	1	-
Ninth Child	35	-	-	-	2	6	18	8	1	-
Tenth Child or More	66	-	-	-	-	10	25	26	5	-
Not Stated	57	1	8	19	18	7	2	-	-	2
White	44,148	31	4,929	15,832	15,286	6,487	1,333	235	11	4
First Child	17,972	30	4,061	8,097	4,631	1,019	119	14	1	-
Second Child	14,838	-	776	5,715	5,994	2,089	246	16	1	1
Third Child	7,440	-	77	1,661	3,415	1,930	331	25	-	1
Fourth Child	2,537	-	7	298	964	945	279	44	-	-
Fifth Child	725	-	-	39	197	308	144	37	-	-
Sixth Child	309	-	-	2	53	118	104	30	2	-
Seventh Child	124	-	-	1	10	38	47	27	1	-
Eighth Child	55	-	-	-	2	21	20	11	1	-
Ninth Child	32	-	-	-	2	6	17	6	1	-
Tenth Child or More	59	-	-	-	-	6	24	25	4	-
Not Stated	57	1	8	19	18	7	2	-	-	2
Nonwhite	1,770	10	369	595	476	248	56	14	1	1
First Child	671	9	249	229	135	41	8	-	-	-
Second Child	526	1	103	200	138	76	7	-	-	1
Thild Child	303	-	13	117	109	53	11	-	-	-
Fourth Child	147	-	4	35	57	34	13	4	-	-
Fifth Child	46	-	-	10	20	12	4	-	-	-
Sixth Child	39	-	-	2	13	19	5	-	-	-
Seventh Child	14	-	-	2	3	3	3	3	-	-
Eighth Child	14	-	-	-	1	6	3	4	-	-
Ninth Child	3	-	-	-	-	-	1	2	-	-
Tenth Child or More	7	-	-	-	-	4	1	1	1	-
Not Stated	-	-	-	-	-	-	-	-	-	-
Birth Weight										
1000 Grams or Less	162	-	26	65	45	20	5	1	-	-
1001 to 1500 Grams	207	-	42	63	65	32	5	-	-	-
1501 to 2000 Grams	442	2	82	141	142	61	13	1	-	-
2001 to 2500 Grams	1,491	3	242	542	459	187	45	12	1	-
2501 to 3000 Grams	5,898	8	874	2,261	1,874	701	146	29	3	2
3001 to 3500 Grams	16,058	11	2,022	5,971	5,429	2,131	416	72	4	2
3501 to 4000 Grams	15,314	14	1,500	5,359	5,471	2,418	464	87	1	-
4001 to 4500 Grams	5,178	2	436	1,702	1,868	925	211	32	2	-
4501 Grams and Over	1,128	-	68	310	399	253	83	14	1	-
Weight Not Stated	40	1	6	13	10	7	1	1	-	1
Plural Births *										
Twins (Individuals)	881	-	70	286	331	158	24	12	-	-
Triplets (Individuals)	12	-	-	3	3	6	-	-	-	-
Quadruplets (Individuals)	-	-	-	-	-	-	-	-	-	-

* Fetal Deaths not included in count.
Twins 11 Triplets 0 Quadruplets 0

Table 8

LIVE BIRTHS BY LIVE BIRTH ORDER, PERCENT DISTRIBUTION, BY YEAR
1977 - 1981 RESIDENT DATA

Live Birth Order	1981		1980		1979		1978		1977	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	45,918	100.0	47,797	100.0	46,763	100.0	44,559	100.0	44,898	100.0
First Child	18,643	40.6	19,864	41.6	19,023	40.7	18,255	41.0	18,580	41.4
Second Child	15,364	33.5	16,007	33.5	15,796	33.8	14,889	33.4	14,903	33.2
Third Child	7,743	16.9	7,714	16.1	7,669	16.4	7,279	16.3	7,019	15.6
Fourth Child	2,684	5.8	2,657	5.6	2,618	5.6	2,464	5.5	2,491	5.5
Fifth Child	771	1.7	842	1.8	891	1.9	861	1.9	961	2.1
Sixth Child	348	0.8	329	0.7	356	0.8	390	0.9	444	1.0
Seventh Child	138	0.3	170	0.4	167	0.4	176	0.4	203	0.5
Eighth Child	69	0.2	74	0.2	103	0.2	85	0.2	130	0.3
Ninth Child	35	0.1	43	0.1	52	0.1	54	0.1	68	0.2
Tenth Child or More	66	0.1	68	0.1	75	0.2	95	0.2	87	0.2
Not Stated	57	0.1	29	0.1	13	0.0	11	0.0	12	0.0

Table 9

FIRST LIVE BIRTH ORDER BY AGE OF MOTHER, PERCENT DISTRIBUTION, BY YEAR
1977 - 1981 RESIDENT DATA

Age of Mother	1981		1980		1979		1978		1977	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	18,643	100.0	19,864	100.0	19,023	100.0	18,255	100.0	28,580	100.0
Under 15	39	0.2	52	0.3	45	0.2	56	0.3	61	0.3
15 - 19	4,310	23.1	4,831	24.3	4,787	25.2	4,826	26.4	5,178	27.9
20 - 24	8,326	44.7	8,967	45.1	8,530	44.8	8,174	44.8	8,320	44.8
25 - 29	4,766	25.6	4,825	24.3	4,648	24.4	4,298	23.5	4,254	22.9
30 - 34	1,060	5.7	1,048	5.3	879	4.6	784	4.3	651	3.5
35 - 39	127	0.7	117	0.6	121	0.6	100	0.5	101	0.5
40 - 44	14	0.1	18	0.1	12	0.1	17	0.1	14	0.1
45 and Over	1	0.0	-	-	-	-	-	-	-	-
Not Stated	-	-	6	0.0	1	0.0	-	-	1	0.0

Table 10

SECOND LIVE BIRTH ORDER BY AGE OF MOTHER, PERCENT DISTRIBUTION, BY YEAR
1977 - 1981 RESIDENT DATA

Age of Mother	1981		1980		1979		1978		1977	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	15,364	100.0	16,007	100.0	15,796	100.0	14,889	100.0	14,903	100.0
Under 15	1	0.0	-	-	1	0.0	3	0.0	1	0.0
15 - 19	879	5.7	967	6.0	954	6.0	934	6.3	981	6.6
20 - 24	5,915	38.5	6,387	39.9	6,351	40.2	6,096	40.9	6,278	42.1
25 - 29	6,132	39.9	6,357	39.7	6,258	39.6	5,903	39.6	5,944	39.9
30 - 34	2,165	14.1	2,049	12.8	1,979	12.5	1,750	11.8	1,491	10.0
35 - 39	253	1.6	231	1.4	234	1.5	192	1.3	188	1.3
40 - 44	16	0.1	16	0.1	17	0.1	10	0.1	20	0.1
45 and Over	1	0.0	-	-	1	0.0	1	0.0	-	-
Not Stated	2	0.0	-	-	1	0.0	-	-	-	-

Table 11

IN WEDLOCK AND OUT OF WEDLOCK LIVE BIRTHS, BY AGE AND COLOR OF MOTHER
1981 RESIDENT DATA

Age	Total Live Births						In Wedlock Live Births						Out of Wedlock Live Births					
	Total		White		Nonwhite		Total		White		Nonwhite		Total		White		Nonwhite	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	45,918	100.0	44,427	96.8	1,491	3.2	40,980	100.0	40,106	97.9	874	2.1	4,938	100.0	4,321	87.5	617	12.5
-15	41	100.0	31	75.6	10	24.4	2	100.0	2	100.0	-	-	39	100.0	29	74.4	10	25.6
15	173	100.0	151	87.3	22	12.7	21	100.0	21	100.0	-	-	152	100.0	130	85.5	22	14.5
16	487	100.0	444	91.2	43	8.8	163	100.0	158	96.9	5	3.1	324	100.0	286	88.3	38	11.7
17	963	100.0	892	92.6	71	7.4	436	100.0	427	97.9	9	2.1	527	100.0	465	88.2	62	11.8
18	1,475	100.0	1,395	94.6	80	5.4	865	100.0	851	98.4	14	1.6	610	100.0	544	89.2	66	10.8
19	2,200	100.0	2,093	95.1	107	4.9	1,592	100.0	1,563	98.2	29	1.8	608	100.0	530	87.2	78	12.8
15-19	5,298	100.0	4,975	93.9	323	6.1	3,077	100.0	3,020	98.1	57	1.9	2,221	100.0	1,955	88.0	266	12.0
20	2,719	100.0	2,619	96.3	100	3.7	2,226	100.0	2,184	98.1	42	1.9	493	100.0	435	88.2	58	11.8
21	3,145	100.0	3,038	96.6	107	3.4	2,724	100.0	2,672	98.1	52	1.9	421	100.0	366	86.9	55	13.1
22	3,383	100.0	3,276	96.8	107	3.2	3,077	100.0	3,015	98.0	62	2.0	306	100.0	261	85.3	45	14.7
23	3,497	100.0	3,418	97.7	79	2.3	3,230	100.0	3,173	98.2	57	1.8	267	100.0	245	91.8	22	8.2
24	3,683	100.0	3,581	97.2	102	2.8	3,459	100.0	3,385	97.9	74	2.1	224	100.0	196	87.5	28	12.5
20-24	16,427	100.0	15,932	97.0	495	3.0	14,716	100.0	14,429	98.0	287	2.0	1,711	100.0	1,503	87.8	208	12.2
25	3,663	100.0	3,567	97.4	96	2.6	3,448	100.0	3,370	97.7	78	2.3	215	100.0	197	91.6	18	8.4
26	3,488	100.0	3,409	97.7	79	2.3	3,328	100.0	3,266	98.1	62	1.9	160	100.0	143	89.4	17	10.6
27	3,196	100.0	3,120	97.6	76	2.4	3,073	100.0	3,014	98.1	59	1.9	123	100.0	106	86.2	17	13.8
28	2,872	100.0	2,794	97.3	78	2.7	2,757	100.0	2,699	97.9	58	2.1	115	100.0	95	82.6	20	17.4
29	2,543	100.0	2,474	97.3	69	2.7	2,454	100.0	2,399	97.8	55	2.2	89	100.0	75	84.3	14	15.7
25-29	15,762	100.0	15,364	97.5	398	2.5	15,060	100.0	14,748	97.9	312	2.1	702	100.0	616	87.7	86	12.3
30	2,011	100.0	1,957	97.3	54	2.7	1,958	100.0	1,914	97.8	44	2.2	53	100.0	43	81.1	10	18.9
31	1,628	100.0	1,570	96.4	58	3.6	1,584	100.0	1,535	96.9	49	3.1	44	100.0	35	79.5	9	20.5
32	1,280	100.0	1,232	96.3	48	3.8	1,245	100.0	1,205	96.8	40	3.2	35	100.0	27	77.1	8	22.9
33	998	100.0	976	97.8	22	2.2	967	100.0	949	98.1	18	1.9	31	100.0	27	87.1	4	12.9
34	818	100.0	798	97.6	20	2.4	787	100.0	773	98.2	14	1.8	31	100.0	25	80.6	6	19.4
30-34	6,735	100.0	6,533	97.0	202	3.0	6,541	100.0	6,376	97.5	165	2.5	194	100.0	157	80.9	37	19.1
35	437	100.0	421	96.3	16	3.7	424	100.0	410	96.7	14	3.3	13	100.0	11	84.6	2	15.4
36	335	100.0	319	95.2	16	4.8	317	100.0	304	95.9	13	4.1	18	100.0	15	83.3	3	16.7
37	268	100.0	259	96.6	9	3.4	260	100.0	252	96.9	8	3.1	8	100.0	7	87.5	1	12.5
38	215	100.0	208	96.7	7	3.3	201	100.0	196	97.5	5	2.5	14	100.0	12	85.7	2	14.3
39	134	100.0	133	99.3	1	0.7	128	100.0	127	99.2	1	0.8	6	100.0	6	100.0	-	-
35-39	1,389	100.0	1,340	96.5	49	3.5	1,330	100.0	1,289	96.9	41	3.1	59	100.0	51	86.4	8	13.6
40	100	100.0	96	96.0	4	4.0	95	100.0	92	96.8	3	3.2	5	100.0	4	80.0	1	20.0
41	69	100.0	69	100.0	-	-	68	100.0	68	100.0	-	-	1	100.0	1	100.0	-	-
42	43	100.0	40	93.0	3	7.0	43	100.0	40	93.0	3	7.0	-	100.0	-	0.0	-	0.0
43	28	100.0	24	85.7	4	14.3	28	100.0	24	85.7	4	14.3	-	100.0	-	0.0	-	0.0
44	9	100.0	8	88.9	1	11.1	6	100.0	6	100.0	-	-	3	100.0	2	66.7	1	33.3
40-44	249	100.0	237	95.2	12	4.8	240	100.0	230	95.8	10	4.2	9	100.0	7	77.8	2	22.2
45+	12	100.0	11	91.7	1	8.3	11	100.0	10	90.9	1	9.1	1	100.0	1	100.0	-	-
N.S.	5	100.0	4	80.0	1	20.0	3	100.0	2	66.7	1	33.3	2	100.0	2	100.0	-	-

Table 12

OUT OF WEDLOCK LIVE BIRTHS BY YEAR BY AGE OF MOTHER
1950-1981 RESIDENT DATA

Year	Total	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	N.S.
1981	4,938	39	2,221	1,711	702	194	59	9	1	2
1980	4,895	47	2,227	1,719	609	220	49	17	2	5
1979	4,397	45	2,042	1,514	529	191	59	16	-	1
1978	4,116	53	2,044	1,321	466	162	63	7	-	-
1977	3,950	56	1,996	1,291	407	143	42	14	-	1
1976	3,437	48	1,849	983	368	131	40	15	2	1
1975	3,343	56	1,787	981	334	128	43	13	-	1
1974	2,959	56	1,613	842	296	92	48	12	-	-
1973	3,124	53	1,644	945	288	125	49	18	2	-
1972	3,146	60	1,657	978	283	110	38	17	2	1
1971	3,273	34	1,646	1,103	277	142	48	21	1	1
1970	3,495	47	1,724	1,220	292	129	62	21	-	-
1969	3,065	29	1,403	1,149	307	98	56	19	4	-
1968	2,960	35	1,354	1,089	256	119	72	34	-	1
1967	2,533	32	1,184	872	252	107	66	19	1	-
1966	2,423	25	1,151	796	231	126	71	20	1	2
1965	2,224	28	912	743	301	131	75	29	4	1
1964	2,001	22	789	704	261	109	79	27	1	9
1963	1,777	34	689	634	215	118	71	12	3	1
1962	1,637	23	642	579	188	119	67	16	2	1
1961	1,672	20	670	579	210	112	53	26	1	1
1960	1,476	25	626	492	168	93	49	17	3	3
1959	1,453	24	612	487	177	89	52	8	2	2
1958	1,305	22	556	396	163	95	47	21	2	3
1957	1,182	18	506	357	143	81	51	25	1	-
1956	1,161	22	471	370	159	69	48	21	-	1
1955	1,208	22	512	368	161	81	49	14	1	-
1954	1,098	20	441	356	142	82	41	15	-	1
1953	1,043	---	423a	349	143	72	55b	---	---	1
1952	1,037	17	394	333	148	67	69	7	-	2
1951	1,062	11	450	344	136	67	43	11	-	-
1950	1,065	12	457	360	136	57	35	8	-	-

a - Under 20 Years of Age
b - 35 Years and Over

Table 13

IN WEDLOCK LIVE BIRTHS BY AGE OF MOTHER, PERCENT DISTRIBUTION, BY YEAR
1977 - 1981 RESIDENT DATA

Age of Mother	1981		1980		1979		1978		1977	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	40,980	100.0	42,902	100.0	42,366	100.0	40,443	100.0	40,948	100.0
Under 15	2	0.0	6	0.0	1	0.0	6	0.0	6	0.0
15 - 19	3,077	7.5	3,678	8.6	3,810	9.0	3,816	9.4	4,240	10.4
20 - 24	14,716	35.9	15,868	37.0	15,562	36.7	14,999	37.1	15,379	37.6
25 - 29	15,060	36.7	15,422	35.9	15,191	35.9	14,410	35.6	14,572	35.6
30 - 34	6,541	16.0	6,358	14.8	6,194	14.6	5,647	14.0	5,151	12.6
35 - 39	1,330	3.2	1,308	3.0	1,368	3.2	1,305	3.2	1,328	3.2
40 - 44	240	0.6	245	0.6	227	0.5	243	0.6	267	0.7
45 and Over	11	0.0	12	0.0	10	0.0	17	0.0	5	0.0
Not Stated	3	0.0	5	0.0	3	0.0	-	-	-	-

Table 14

OUT OF WEDLOCK LIVE BIRTHS BY AGE OF MOTHER, PERCENT DISTRIBUTION, BY YEAR
1977 - 1981 RESIDENT DATA

Age of Mother	1981		1980		1979		1978		1977	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	4,938	100.0	4,895	100.0	4,397	100.0	4,116	100.0	3,950	100.0
Under 15	39	0.8	47	1.0	45	1.0	53	1.3	56	1.4
15 - 19	2,221	45.0	2,227	45.5	2,042	46.4	2,044	49.7	1,996	50.5
20 - 24	1,711	34.6	1,719	35.1	1,514	34.4	1,321	32.1	1,291	32.7
25 - 29	702	14.2	609	12.4	529	12.0	466	11.3	407	10.3
30 - 34	194	3.9	220	4.5	191	4.3	162	3.9	143	3.6
35 - 39	59	1.2	49	1.0	59	1.3	63	1.5	42	1.1
40 - 44	9	0.2	17	0.3	16	0.4	7	0.2	14	0.4
45 and Over	1	0.0	2	0.0	-	-	-	-	-	-
Not Stated	2	0.0	5	0.1	1	0.0	-	-	1	0.0

Table 15

LIVE BIRTHS BY TEENAGE MOTHERS, PERCENT DISTRIBUTION, BY YEAR
1977 - 1981 RESIDENT DATA

Age of Mother	1981		1980		1979		1978		1977	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	45,918	100.0	47,797	100.0	46,763	100.0	44,559	100.0	44,898	100.0
19 and Under	5,339	11.6	5,958	12.5	5,898	12.6	5,919	13.3	6,298	14.0
18 and Under	3,139	6.8	3,529	7.4	3,532	7.6	3,688	8.3	3,957	8.8
10 and Under	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-
12	2	0.0	-	-	1	0.0	2	0.0	1	0.0
13	6	0.0	5	0.0	5	0.0	5	0.0	9	0.0
14	33	0.1	48	0.1	40	0.1	52	0.1	52	0.1
15	173	0.4	179	0.4	166	0.4	174	0.4	240	0.5
16	487	1.1	523	1.1	499	1.1	566	1.3	660	1.5
17	963	2.1	1,054	2.2	1,075	2.3	1,138	2.6	1,239	2.8
18	1,475	3.2	1,720	3.6	1,746	3.7	1,751	3.9	1,756	3.9
19	2,200	4.8	2,429	5.1	2,366	5.1	2,231	5.0	2,341	5.2

Table 16

IMMATURE LIVE BIRTHS, AS PERCENTS OF TOTAL LIVE BIRTHS, WITHIN EACH AGE GROUP OF MOTHER, BY YEAR
1979 - 1981 RESIDENT DATA

Age Group	1981				1980				1979			
	Total Live Births		Immature Live Births		Total Live Births		Immature Live Births		Total Live Births		Immature Live Births	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	45,918	100.0	2,302	5.0	47,797	100.0	2,431	5.1	46,763	100.0	2,328	5.0
Under 15	41	100.0	5	12.2	53	100.0	5	9.4	46	100.0	9	19.6
15 - 19	5,298	100.0	392	7.4	5,905	100.0	494	8.4	5,852	100.0	429	7.3
20 - 24	16,427	100.0	811	4.9	17,587	100.0	842	4.8	17,076	100.0	834	4.9
25 - 29	15,762	100.0	711	4.5	16,031	100.0	695	4.3	15,720	100.0	658	4.2
30 - 34	6,735	100.0	300	4.5	6,578	100.0	312	4.7	6,385	100.0	302	4.7
35 - 39	1,389	100.0	68	4.9	1,357	100.0	74	5.5	1,427	100.0	79	5.5
40 - 44	249	100.0	14	5.6	262	100.0	8	3.1	243	100.0	16	6.6
45 and Over	12	100.0	1	8.3	14	100.0	1	7.1	10	100.0	1	10.0
Not Stated	5	100.0	-	-	10	100.0	-	-	4	100.0	-	-

Immature Live Birth: 2500 grams (5 lbs. 8 oz.) birth weight or less.

Table 17

SELECTED CAUSES OF DEATH BY YEAR
1971 - 1981 RESIDENT DATA

Year	Heart Disease		Cancer		Cerebrovascular Disease		Accidents		Pneumonia and Influenza	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1981	10,588	365.2	5,690	196.3	2,624	90.5	1,283	44.3	1,009	34.8
1980	10,750	369.0	5,579	191.5	2,690	92.3	1,331	45.7	968	33.2
1979	10,736	369.9	5,632	194.0	2,806	96.7	1,371	47.2	751	25.9
1978	11,044	380.0	5,448	187.5	2,844	97.9	1,383	47.6	1,007	34.7
1977	10,680	369.8	5,336	184.8	2,917	101.0	1,317	45.6	824	28.5
1976	10,836	377.0	5,522	192.1	3,109	108.2	1,481	51.5	1,098	38.2
1975	11,024	385.3	5,355	187.2	3,224	112.7	1,442	50.4	1,082	37.8
1974	11,370	398.1	5,345	187.2	3,583	125.5	1,494	50.2	995	34.8
1973	11,538	403.0	5,241	183.1	3,625	126.6	1,649	52.3	1,035	36.2
1972	12,008	416.4	5,181	179.6	3,720	129.0	1,669	57.9	1,056	36.6
1971	11,676	408.3	5,185	181.3	3,676	128.5	1,702	59.5	897	31.4

Rates per 100,000 population.

Table 18

DEATHS BY COLOR AND AGE, BY SEX
1981 RESIDENT DATA

Age	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	26,930	100.0	14,073	100.0	12,857	100.0
Under 1	456	1.7	246	1.7	210	1.6
1 - 4	100	0.4	56	0.4	44	0.3
0 - 4	(556)	(2.1)	(302)	(2.1)	(254)	(1.9)
5 - 9	54	0.2	32	0.2	22	0.2
10 - 14	76	0.3	52	0.4	24	0.2
15 - 19	222	0.8	146	1.0	76	0.6
20 - 24	259	1.0	200	1.4	59	0.5
25 - 29	236	0.9	177	1.3	59	0.5
30 - 34	186	0.7	121	0.9	65	0.5
35 - 39	210	0.8	132	0.9	78	0.6
40 - 44	293	1.1	176	1.3	117	0.9
45 - 49	430	1.6	282	2.0	148	1.2
50 - 54	767	2.8	515	3.7	252	2.0
55 - 59	1,310	4.9	847	6.0	463	3.6
60 - 64	1,848	6.9	1,189	8.4	659	5.1
65 - 69	2,589	9.6	1,598	11.4	991	7.7
70 - 74	3,071	11.4	1,826	13.0	1,245	9.7
75 - 79	3,720	13.8	2,054	14.6	1,666	13.0
80 - 84	4,072	15.1	1,900	13.5	2,172	16.9
85 - 89	3,818	14.2	1,522	10.8	2,296	17.9
90 - 94	2,306	8.6	765	5.4	1,541	12.0
95 - 99	761	2.8	207	1.5	554	4.3
100 Plus	146	0.5	30	0.2	116	0.9
Not Stated	-	-	-	-	-	-
White	26,572	100.0	13,871	100.0	12,701	100.0
Under 1	431	1.6	233	1.7	198	1.6
1 - 4	94	0.4	54	0.4	40	0.3
0 - 4	(525)	(2.0)	(287)	(2.1)	(238)	(1.9)
5 - 9	54	0.2	32	0.2	22	0.2
10 - 14	75	0.3	51	0.4	24	0.2
15 - 19	208	0.8	136	1.0	72	0.6
20 - 24	251	0.9	193	1.4	58	0.5
25 - 29	227	0.9	171	1.2	56	0.4
30 - 34	179	0.7	115	0.8	64	0.5
35 - 39	200	0.8	127	0.9	73	0.6
40 - 44	281	1.1	168	1.2	113	0.9
45 - 49	420	1.6	275	2.0	145	1.1
50 - 54	748	2.8	503	3.6	245	1.9
55 - 59	1,282	4.8	827	6.0	455	3.6
60 - 64	1,825	6.9	1,175	8.5	650	5.1
65 - 69	2,557	9.6	1,575	11.4	982	7.7
70 - 74	3,031	11.4	1,808	13.0	1,223	9.6
75 - 79	3,676	13.8	2,033	14.7	1,643	12.9
80 - 84	4,043	15.2	1,885	13.6	2,158	17.0
85 - 89	3,796	14.3	1,515	10.9	2,281	18.0
90 - 94	2,289	8.6	758	5.5	1,531	12.1
95 - 99	761	2.9	207	1.5	554	4.4
100 Plus	144	0.5	30	0.2	114	0.9
Not Stated	-	-	-	-	-	-
Nonwhite	358	100.0	202	100.0	156	100.0
Under 1	25	7.0	13	6.4	12	7.7
1 - 4	6	1.7	2	1.0	4	2.6
0 - 4	(31)	(8.7)	(15)	(7.4)	(16)	(10.3)
5 - 9	-	-	-	-	-	-
10 - 14	1	0.3	1	0.5	-	-
15 - 19	14	3.9	10	5.0	4	2.6
20 - 24	8	2.2	7	3.5	1	0.6
25 - 29	9	2.5	6	3.0	3	1.9
30 - 34	7	2.0	6	3.0	1	0.6
35 - 39	10	2.8	5	2.5	5	3.2
40 - 44	12	3.4	8	4.0	4	2.6
45 - 49	10	2.8	7	3.5	3	1.9
50 - 54	19	5.3	12	5.9	7	4.5
55 - 59	28	7.8	20	9.9	8	5.1
60 - 64	23	6.4	14	6.9	9	5.8
65 - 69	32	8.9	23	11.4	9	5.8
70 - 74	40	11.2	18	8.9	22	14.1
75 - 79	44	12.3	21	10.4	23	14.7
80 - 84	29	8.1	15	7.4	14	9.0
85 - 89	22	6.1	7	3.5	15	9.6
90 - 94	17	4.7	7	3.5	10	6.4
95 - 99	-	-	-	-	-	-
100 Plus	2	0.6	-	-	2	1.3
Not Stated	-	-	-	-	-	-

Table 19

LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS
1981 RESIDENT DATA

Age	Cause of Death	Total	Number	Percent
Under 1		456		
	Certain Conditions Originating in the Perinatal Period		199	43.6
	Congenital Anomalies		132	28.9
	Diseases of the Circulatory System		14	3.1
	Accidents		13	2.9
	Infectious and Parasitic diseases		10	2.2
1 - 4		100		
	Accidents		52	52.0
	Congenital Anomalies		12	12.0
	Malignant Neoplasms		8	8.0
	Diseases of the Nervous System and Sense Organs		7	7.0
	Diseases of the Respiratory System		3	3.0
5 - 14		130		
	Accidents		62	47.7
	Malignant Neoplasms		21	16.2
	Diseases of the Nervous System and Sense Organs		8	6.2
	Diseases of the Circulatory System		8	6.2
	Congenital Anomalies		5	3.8
15 - 24		481		
	Accidents		316	65.7
	Suicides		53	11.0
	Malignant Neoplasms		27	5.6
	Homicides		20	4.2
	Diseases of the Circulatory System		17	3.5
25 - 44		925		
	Accidents		271	27.3
	Malignant Neoplasms		195	21.1
	Heart Disease		138	14.9
	Suicides		102	11.0
	Homicides		32	3.5
45 - 54		1,197		
	Heart Disease		400	33.4
	Malignant Neoplasms		385	32.2
	Accidents		94	7.9
	Diseases of the Digestive System		60	5.0
	Diseases of the Respiratory System		42	3.5
55 - 64		3,158		
	Malignant Neoplasms		1,157	36.6
	Heart Disease		1,142	36.2
	Diseases of the Respiratory System		178	5.6
	Cerebrovascular Disease		128	4.1
	Diseases of the Digestive System		117	3.7
65 - 84		13,452		
	Heart Disease		5,648	42.0
	Malignant Neoplasms		3,134	23.3
	Cerebrovascular Disease		1,304	9.7
	Diseases of the Respiratory System		1,164	8.7
	Diseases of the Arteries, Arterioles, and Capillaries		420	3.1
85 and Over		7,031		
	Heart Disease		3,225	45.9
	Cerebrovascular Disease		1,127	16.0
	Malignant Neoplasms		762	10.8
	Diseases of the Respiratory System		634	9.0
	Diseases of the Arteries, Arterioles, and Capillaries		410	5.8

Table 20

SELECTED CAUSES OF DEATH AS PERCENTS OF ALL DEATHS, BY AGE, BY SEX
1981 RESIDENT DATA

Age	Total				Major Cardiovascular Diseases				Cancer				Accidents				Suicide				Homicide				All Other			
	Male	Per-cent	Female	Per-cent	Male	Per-cent	Female	Per-cent	Male	Per-cent	Female	Per-cent	Male	Per-cent	Female	Per-cent	Male	Per-cent	Female	Per-cent	Male	Per-cent	Female	Per-cent	Male	Per-cent	Female	Per-cent
Total	14,073	100.0	12,857	100.0	7,087	50.4	7,148	55.6	3,037	21.6	2,653	20.6	863	6.1	421	3.3	243	1.7	60	0.5	56	0.4	24	0.2	2,787	19.8	2,551	19.8
Under 1	246	100.0	210	100.0	6	2.4	8	3.8	1	0.4	-	-	7	2.8	6	2.9	-	-	-	-	-	-	1	0.5	232	94.3	195	92.9
1 - 4	56	100.0	44	100.0	1	1.8	1	2.3	4	7.1	4	9.1	32	57.1	20	45.5	-	-	-	-	2	3.6	-	-	17	30.4	19	43.2
5 - 9	32	100.0	22	100.0	1	3.1	1	4.5	8	25.0	4	18.2	15	46.9	9	40.9	-	-	-	-	1	3.1	-	-	7	21.9	8	36.4
10 - 14	52	100.0	24	100.0	2	3.8	4	16.7	6	11.5	3	12.5	31	59.6	7	29.2	1	1.9	-	-	-	-	2	8.3	12	23.1	8	33.3
15 - 19	146	100.0	76	100.0	6	4.1	5	6.6	8	5.5	7	9.2	96	65.8	48	63.2	21	14.4	2	2.6	3	2.1	3	3.9	12	8.2	11	14.5
20 - 24	200	100.0	59	100.0	4	2.0	2	3.4	7	3.5	5	8.5	140	70.0	32	54.2	27	13.5	3	5.1	8	4.0	6	10.2	14	7.0	11	18.6
25 - 29	177	100.0	59	100.0	11	6.2	10	16.9	16	9.0	9	15.3	96	54.2	20	33.9	32	18.1	10	16.9	10	5.6	2	3.4	12	6.8	8	13.6
30 - 34	121	100.0	65	100.0	8	6.6	9	13.8	11	9.1	18	27.7	59	48.8	11	16.9	17	14.0	6	9.2	8	6.6	4	6.2	18	14.9	17	26.2
35 - 39	132	100.0	78	100.0	28	21.2	10	12.8	24	18.2	26	33.3	26	19.7	15	19.2	18	13.6	5	6.4	7	5.3	-	-	29	22.0	22	28.2
40 - 44	176	100.0	117	100.0	66	37.5	25	21.4	32	18.2	59	50.4	34	19.3	10	8.5	12	6.8	2	1.7	1	0.6	-	-	31	17.6	21	17.9
45 - 49	282	100.0	148	100.0	117	41.5	39	26.4	65	23.0	63	42.6	40	14.2	9	6.1	10	3.5	9	6.1	3	1.1	1	0.7	47	16.7	27	18.2
50 - 54	515	100.0	252	100.0	226	43.9	66	26.2	130	25.2	127	50.4	36	7.0	9	3.6	17	3.3	5	2.0	4	0.8	2	0.8	102	19.8	43	17.1
55 - 59	847	100.0	463	100.0	403	47.6	137	29.6	276	32.6	219	47.3	26	3.1	11	2.4	23	2.7	9	1.9	2	0.2	-	-	117	13.8	87	18.8
60 - 64	1,189	100.0	659	100.0	552	46.4	243	36.9	392	33.0	270	41.0	38	3.2	18	2.7	13	1.1	-	-	3	0.3	1	0.2	191	16.1	127	19.3
65 - 69	1,598	100.0	991	100.0	797	49.9	451	45.5	457	28.6	341	34.4	38	2.4	20	2.0	14	0.9	-	-	1	0.1	-	-	291	18.2	179	18.1
70 - 74	1,826	100.0	1,245	100.0	965	52.8	598	48.0	489	26.8	373	30.0	33	1.8	18	1.4	17	0.9	6	0.5	1	0.1	1	0.1	321	17.6	249	20.0
75 - 79	2,054	100.0	1,666	100.0	1,125	54.8	967	58.0	471	22.9	360	21.6	28	1.4	35	2.1	6	0.3	-	-	-	-	1	0.1	424	20.6	303	18.2
80 - 84	1,900	100.0	2,172	100.0	1,133	59.6	1,402	64.5	318	16.7	325	15.0	35	1.8	38	1.7	6	0.3	3	0.1	-	-	-	-	408	21.5	404	18.6
85 - 89	1,522	100.0	2,296	100.0	963	63.3	1,562	68.0	210	13.8	282	12.3	37	2.4	43	1.9	8	0.5	-	-	2	0.1	-	-	302	19.8	409	17.8
90 - 94	765	100.0	1,541	100.0	501	65.5	1,096	71.1	99	12.9	129	8.4	15	2.0	27	1.8	1	0.1	-	-	-	-	-	-	149	19.5	289	18.8
95 - 99	207	100.0	554	100.0	149	72.0	419	75.6	13	6.3	26	4.7	1	0.5	13	2.3	-	-	-	-	-	-	-	-	44	21.3	96	17.3
100 and Over	30	100.0	116	100.0	23	76.7	93	80.2	-	-	3	2.6	-	-	2	1.7	-	-	-	-	-	-	-	-	7	23.3	18	15.5
Not Stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 21

15 LEADING CAUSES OF DEATH BY NUMBER AND PERCENT OF TOTAL DEATHS, BY MALE AND FEMALE
1981 RESIDENT DATA

Cause of Death	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	26,930	100.0	14,073	100.0	12,857	100.0
Diseases of the Heart	10,588	39.3	5,516	39.2	5,072	39.4
Malignant Neoplasms	5,690	21.1	3,037	21.6	2,653	20.6
Cerebrovascular Diseases	2,624	9.7	1,043	7.4	1,581	12.3
All Accidents and Adverse Effects	1,284	4.8	863	6.1	421	3.3
Pneumonia and Influenza	1,009	3.7	451	3.2	558	4.3
General Arteriosclerosis	559	2.1	241	1.7	318	2.5
Diabetes Mellitus	471	1.7	200	1.4	271	2.1
Other Diseases of Arteries, Arterioles, and Capillaries	346	1.3	229	1.6	117	0.9
Suicides	303	1.1	243	1.7	60	0.5
Bronchitis, Emphysema, and Asthma	268	1.0	193	1.4	75	0.6
Chronic Liver Disease and Cirrhosis	224	0.8	133	0.9	91	0.7
All Infective and Parasitic Diseases	221	0.8	111	0.8	110	0.9
Congenital Anomalies	203	0.8	108	0.8	95	0.7
Certain Conditions Originating in the Perinatal Period	201	0.7	104	0.7	97	0.8
Nephritis, Nephrotic Syndrome, and Nephrosis	136	0.5	71	0.5	65	0.5
All Other Causes	2,803	10.4	1,530	10.9	1,273	9.9

Table 22

HEART DISEASE DEATHS BY AGE, BY SEX, PERCENT DISTRIBUTION
1981 RESIDENT DATA

Age	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	10,588	100.0	5,516	100.0	5,072	100.0
Under 1	13	0.1	6	0.1	7	0.1
1 - 4	2	0.0	1	0.0	1	0.0
5 - 9	2	0.0	1	0.0	1	0.0
10 - 14	4	0.0	1	0.0	3	0.1
15 - 19	9	0.1	5	0.1	4	0.1
20 - 24	5	0.0	3	0.1	2	0.0
25 - 29	15	0.1	9	0.2	6	0.1
30 - 34	16	0.2	7	0.1	9	0.2
35 - 39	31	0.3	24	0.4	7	0.1
40 - 44	76	0.7	61	1.1	15	0.3
45 - 49	135	1.3	107	1.9	28	0.6
50 - 54	265	2.5	212	3.8	53	1.0
55 - 59	468	4.4	353	6.4	115	2.3
60 - 64	674	6.4	479	8.7	195	3.8
65 - 69	1,022	9.7	670	12.1	352	6.9
70 - 74	1,253	11.8	779	14.1	474	9.3
75 - 79	1,571	14.8	858	15.6	713	14.1
80 - 84	1,802	17.0	818	14.8	984	19.4
85 - 89	1,727	16.3	674	12.2	1,053	20.8
90 - 94	1,051	9.9	336	6.1	715	14.1
95 - 99	370	3.5	99	1.8	271	5.3
100 and Over	77	0.7	13	0.2	64	1.3
Not Stated	-	-	-	-	-	-

Table 23

MALIGNANT NEOPLASMS DEATHS BY AGE, BY SEX, PERCENT DISTRIBUTION
1981 RESIDENT DATA

Age	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	5,690	100.0	3,037	100.0	2,653	100.0
Under 1	1	0.0	1	0.0	-	-
1 - 4	8	0.1	4	0.1	4	0.2
5 - 9	12	0.2	8	0.3	4	0.2
10 - 14	9	0.2	6	0.2	3	0.1
15 - 19	15	0.3	8	0.3	7	0.3
20 - 24	12	0.2	7	0.2	5	0.2
25 - 29	25	0.4	16	0.5	9	0.3
30 - 34	29	0.5	11	0.4	18	0.7
35 - 39	50	0.9	24	0.8	26	1.0
40 - 44	91	1.6	32	1.1	59	2.2
45 - 49	128	2.2	65	2.1	63	2.4
50 - 54	257	4.5	130	4.3	127	4.8
55 - 59	495	8.7	276	9.1	219	8.3
60 - 64	662	11.6	392	12.9	270	10.2
65 - 69	798	14.0	457	15.0	341	12.9
70 - 74	862	15.1	489	16.1	373	14.1
75 - 79	831	14.6	471	15.5	360	13.6
80 - 84	643	11.3	318	10.5	325	12.3
85 - 89	492	8.6	210	6.9	282	10.6
90 - 94	228	4.0	99	3.3	129	4.9
95 - 99	39	0.7	13	0.4	26	1.0
100 and Over	3	0.1	-	-	3	0.1
Not Stated	-	-	-	-	-	-

Table 24

CEREBROVASCULAR DISEASE DEATHS BY AGE, BY SEX, PERCENT DISTRIBUTION
1981 RESIDENT DATA

Age	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	2,624	100.0	1,043	100.0	1,581	100.0
Under 1	1	0.0	-	-	1	0.1
1 - 4	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-
10 - 14	2	0.1	1	0.1	1	0.1
15 - 19	2	0.1	1	0.1	1	0.1
20 - 24	1	0.0	1	0.1	-	-
25 - 29	2	0.1	1	0.1	1	0.1
30 - 34	1	0.0	1	0.1	-	-
35 - 39	6	0.2	4	0.4	2	0.1
40 - 44	13	0.5	4	0.4	9	0.6
45 - 49	16	0.6	7	0.7	9	0.6
50 - 54	21	0.8	11	1.1	10	0.6
55 - 59	54	2.1	37	3.5	17	1.1
60 - 64	74	2.8	39	3.7	35	2.2
65 - 69	138	5.3	65	6.2	73	4.6
70 - 74	230	8.8	129	12.4	101	6.4
75 - 79	375	14.3	181	17.4	194	12.3
80 - 84	561	21.4	217	20.8	344	21.8
85 - 89	590	22.5	197	18.9	393	24.9
90 - 94	396	15.1	113	10.8	283	17.9
95 - 99	123	4.7	29	2.8	94	5.9
100 and Over	18	0.7	5	0.5	13	0.8
Not Stated	-	-	-	-	-	-

Table 25

SUICIDE DEATHS BY AGE, BY SEX, PERCENT DISTRIBUTION
1981 RESIDENT DATA

Age	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	303	100.0	243	100.0	60	100.0
10 - 14	1	0.3	1	0.4	-	-
15 - 19	23	7.6	21	8.6	2	3.3
20 - 24	30	9.9	27	11.1	3	5.0
25 - 29	42	13.9	32	13.2	10	16.7
30 - 34	23	7.6	17	7.0	6	10.0
35 - 39	23	7.6	18	7.4	5	8.3
40 - 44	14	4.6	12	4.9	2	3.3
45 - 49	19	6.3	10	4.1	9	15.0
50 - 54	22	7.3	17	7.0	5	8.3
55 - 59	32	10.6	23	9.5	9	15.0
60 - 64	13	4.3	13	5.3	-	-
65 - 69	14	4.6	14	5.8	-	-
70 - 74	23	7.6	17	7.0	6	10.0
75 - 79	6	2.0	6	2.5	-	-
80 - 84	9	3.0	6	2.5	3	5.0
85 - 89	8	2.6	8	3.3	-	-
90 - 94	1	0.3	1	0.4	-	-
95 - 99	-	-	-	-	-	-
100 and Over	-	-	-	-	-	-
Not Stated	-	-	-	-	-	-

Table 26

SUICIDE DEATHS BY AGE, BY METHOD (I.C.D. CODE), BY SEX
1981 RESIDENT DATA

Age	Method														
	Firearms and Explosives (E955)			Hanging, Strangulation, and Suffocation (E951, E952)			Poisoning by Gases and Vapors (E953)			Poisoning by Solids or Liquids (E950)			All Other Methods (E954, E956-959)		
	Total Number	Male Number	Female Number	Total Number	Male Number	Female Number	Total Number	Male Number	Female Number	Total Number	Male Number	Female Number	Total Number	Male Number	Female Number
Total	180	160	20	49	35	14	36	27	9	26	11	15	12	10	2
10 - 14	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
15 - 19	20	18	2	1	1	-	2	2	-	-	-	-	-	-	-
20 - 24	18	15	3	5	5	-	3	3	-	3	3	-	1	1	-
25 - 29	32	27	5	5	3	2	1	1	-	4	1	3	-	-	-
30 - 34	13	10	3	5	4	1	-	-	-	3	1	2	2	2	-
35 - 39	13	12	1	3	2	1	3	3	-	3	-	3	1	1	-
40 - 44	8	8	-	4	3	1	1	-	1	1	1	-	-	-	-
45 - 49	6	4	2	5	2	3	5	3	2	2	-	2	1	1	-
50 - 54	13	12	1	3	1	2	5	3	2	1	1	-	-	-	-
55 - 59	16	13	3	3	3	-	6	4	2	5	1	4	2	2	-
60 - 64	4	4	-	4	4	-	3	3	-	1	1	-	1	1	-
65 - 69	12	12	-	-	-	-	1	1	-	1	1	-	-	-	-
70 - 74	10	10	-	7	4	3	3	2	1	2	1	1	1	-	1
75 - 79	3	3	-	-	-	-	1	1	-	-	-	-	2	2	-
80 - 84	4	4	-	2	1	1	2	1	1	-	-	-	1	-	1
85 - 89	6	6	-	2	2	-	-	-	-	-	-	-	-	-	-
90 - 94	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
95 - 99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100 and Over	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not Stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 27

ACCIDENTAL DEATHS BY TYPE OF ACCIDENT BY AGE
1981 OCCURRENCE DATA

Type of Accident	Total	0-4	5-14	15-24	25-44	45-64	65-74	75+	N.S.
Grand Total	1,288	66	65	312	266	194	110	275	-
Work Total	66	-	-	13	19	24	5	5	-
Agriculture	32	-	-	5	5	13	4	5	-
Mining, Quarrying, Oil and Gas Wells	-	-	-	-	-	-	-	-	-
Construction	10	-	-	3	4	3	-	-	-
Manufacturing	10	-	-	2	5	3	-	-	-
Transportation	3	-	-	-	1	2	-	-	-
Trade	5	-	-	3	1	-	1	-	-
Service	1	-	-	-	1	-	-	-	-
Government	5	-	-	-	2	3	-	-	-
Other and Unspecified Industry	-	-	-	-	-	-	-	-	-
Home Total	223	27	12	14	23	30	26	91	-
Poisonings (Gas Excepted)	13	2	-	1	6	2	2	-	-
Poisonings by Gases and Vapors	17	1	2	3	7	3	1	-	-
Falls	98	-	-	-	1	13	15	69	-
Fires	39	7	-	5	5	7	3	12	-
Drowning	9	6	3	-	-	-	-	-	-
Suffocation, Ingested Food or Object	7	2	-	-	1	1	2	1	-
Suffocation, Mechanical	10	7	3	-	-	-	-	-	-
Firearms	6	-	3	2	1	-	-	-	-
Other and Unspecified Home Accidents	24	2	1	3	2	4	3	9	-
Motor-Vehicle Total	660	21	31	258	184	90	43	33	-
Injury to Pedestrian	52	6	10	8	10	7	4	7	-
Injury to Pedal Cyclist	11	2	7	1	1	-	-	-	-
Injury to Rider of Animal or Occupant of Animal-Drawn Vehicle	-	-	-	-	-	-	-	-	-
Collision with Railroad Train	12	-	-	5	5	1	1	-	-
Collision with Other Motor Vehicle	278	7	7	95	73	50	28	18	-
Collision with Fixed Object	157	2	-	84	48	15	5	3	-
Noncollision	125	3	6	55	37	16	3	5	-
Other and Unspecified Accidents	25	1	1	10	10	1	2	-	-
PERSON INJURED *									
Driver of Motor Veh. Other than Motorcycle	319	-	1	123	100	57	23	15	-
Passenger in M. V. Other than Motorcycle	159	12	9	64	31	21	13	9	-
Motorcyclist	76	-	3	41	28	2	2	-	-
Passenger on Motorcycle	8	-	-	5	1	2	-	-	-
Public Non-Motor Vehicle Total	227	14	19	24	34	28	22	86	-
Railroad - Not with Motor Vehicle	4	-	2	1	1	-	-	-	-
Other Vehicle - Not with Motor Vehicle	2	-	-	1	-	1	-	-	-
Water Transport	6	-	-	2	1	2	1	-	-
Air Transport	23	2	1	3	9	7	1	-	-
Falls	88	1	1	-	5	6	8	67	-
Fires	4	-	-	2	1	1	-	-	-
Drowning	26	3	5	5	8	1	1	3	-
Firearms	11	-	4	3	2	1	1	-	-
Other and Unspecified Public Accidents	63	8	6	7	7	9	10	16	-
Accident Type Unknown and Late Effects	112	4	3	3	6	22	14	60	-

* Special totals - do not add into M.V. or Grand Totals.

Table 28

FETAL DEATHS BY AGE OF MOTHER, BY IN WEDLOCK AND OUT OF WEDLOCK
1981 RESIDENT DATA

Age	Total		In Wedlock		Out of Wedlock	
	Number	Percent	Number	Percent	Number	Percent
Total	336	100.0	278	100.0	58	100.0
Under 15	2	0.6	-	-	2	3.4
15	3	0.9	1	0.4	2	3.4
16	5	1.5	1	0.4	4	6.9
17	8	2.4	5	1.8	3	5.2
18	13	3.9	8	2.9	5	8.6
19	12	3.6	6	2.2	6	10.3
15-19	41	12.2	21	7.6	20	34.5
20	15	4.5	7	2.5	8	13.8
21	18	5.4	14	5.0	4	6.9
22	27	8.0	26	9.4	1	1.7
23	24	7.1	18	6.5	6	10.3
24	22	6.5	22	7.9	-	-
20-24	106	31.5	87	31.3	19	32.8
25	19	5.7	16	5.8	3	5.2
26	25	7.4	24	8.6	1	1.7
27	19	5.7	16	5.8	3	5.2
28	17	5.1	16	5.8	1	1.7
29	22	6.5	19	6.8	3	5.2
25-29	102	30.4	91	32.7	11	19.0
30	13	3.9	13	4.7	-	-
31	21	6.3	19	6.8	2	3.4
32	10	3.0	9	3.2	1	1.7
33	10	3.0	9	3.2	1	1.7
34	5	1.5	5	1.8	-	-
30-34	59	17.6	55	19.8	4	6.9
35	9	2.7	8	2.9	1	1.7
36	3	0.9	3	1.1	-	-
37	2	0.6	2	0.7	-	-
38	3	0.9	2	0.7	1	1.7
39	3	0.9	3	1.1	-	-
35-39	20	6.0	18	6.5	2	3.4
40	-	-	-	-	-	-
41	-	-	-	-	-	-
42	1	0.3	1	0.4	-	-
43	-	-	-	-	-	-
44	-	-	-	-	-	-
40-44	1	0.3	1	0.4	-	-
45 & Over	1	0.3	1	0.4	-	-
Not Stated	4	1.2	4	1.4	-	-

TABLE 29

FETAL DEATH BY CAUSE, BY COLOR
1981 RESIDENT DATA

Cause of Death	Total		White		Nonwhite	
	Number	Rate	Number	Rate	Number	Rate
All Causes	336	7.3	323	7.3	13	7.3
Maternal Conditions Which May be Unrelated to Present Pregnancy	13	0.3	11	0.2	2	1.1
Hypertensive Disorders	6		6		-	
Renal and Urinary Tract Diseases	-		-		-	
Infections	3		2		1	
Other Chronic Circulatory and Respiratory Diseases	1		1		-	
Injury	2		2		-	
Noxious Influences Transmitted Via Placenta	-		-		-	
Other & Unspecified Maternal Conditions Which May Be Unrelated to Present Pregnancy	1		-		1	
Maternal Complications of Pregnancy	46	1.0	46	1.0	-	-
Premature Rupture of Membranes	5		5		-	
Ectopic Pregnancy	2		2		-	
Multiple Pregnancy	17		17		-	
Termination of Pregnancy	15		15		-	
Other & Unspecified Maternal Complications of Pregnancy	7		7		-	
Complications of Placenta, Cord, and Membranes	126	2.7	125	2.8	1	0.6
Placenta Previa	5		5		-	
Other Forms of Placental Separation and Hemorrhage	38		37		1	
Other Abnormalities of Placenta	23		23		-	
Placental Transfusion Syndromes	2		2		-	
Prolapsed Cord	3		3		-	
Other Compression of Umbilical Cord	44		44		-	
Other Conditions of Placenta, Cord, and Membranes	11		11		-	
Complications of Labor and Delivery	8	0.2	8	0.2	-	-
Breech Delivery and Extraction	3		3		-	
Other Malpresentation, Malposition, and Disproportion	3		3		-	
Forceps Delivery	-		-		-	
Caesarean Delivery	-		-		-	
Birth Trauma	-		-		-	
Other & Unspecified Complications of Labor and Delivery	2		2		-	
Congenital Anomalies	27	0.6	25	0.6	2	1.1
Central Nervous System	13		12		1	
Circulatory System	5		4		1	
Other & Unspecified Congenital Anomalies	9		9		-	
Fetal Conditions, Diseases, and Disorders	113	2.5	105	2.4	8	4.5
Immaturity	4		4		-	
Asphyxia and Anoxia	12		12		-	
Other Respiratory Conditions	1		-		1	
Infections Specific to Perinatal Period	-		-		-	
Hemorrhage	-		-		-	
Homolytic Disease	-		-		-	
Other Jaundice	-		-		-	
Endocrine and Metabolic Disturbances	4		3		1	
Hematological Disorders	1		1		-	
Disorders of Digestive System	-		-		-	
Other & Ill-Defined Conditions, Diseases, and Disorders	91		85		6	
Other Causes Usually Classified Elsewhere	3	0.1	3	0.1	-	-

Color-Specific Rates per 1,000 Live Births

Table 30

INFANT DEATHS BY CAUSE, BY COLOR
1981 RESIDENT DATA

Cause of Death	Total		White		Nonwhite	
	Number	Rate	Number	Rate	Number	Rate
All Causes	456	9.9	431	9.8	25	14.1
Certain Intestinal Infections	-	-	-	-	-	-
Septicemia	5	0.1	5	0.1	-	-
Other Infective and Parasitic Diseases	5	0.1	4	0.1	1	0.6
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue	1	0.0	-	-	1	0.6
Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	-	-
Cystic Fibrosis	-	-	-	-	-	-
Diseases of the Blood and Blood-Forming Organs	-	-	-	-	-	-
Meningitis	2	0.0	2	0.0	-	-
Other Diseases of Nervous System and Sense Organs	3	0.1	3	0.1	-	-
Acute Upper Respiratory Infections	1	0.0	1	0.0	-	-
Bronchitis and Bronchiolitis	1	0.0	1	0.0	-	-
Influenza	-	-	-	-	-	-
Pneumonia	4	0.1	4	0.1	-	-
Postinflammatory Pulmonary Fibrosis	-	-	-	-	-	-
All Other Diseases of Respiratory System	3	0.1	3	0.1	-	-
Hernia of the Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia	2	0.0	2	0.0	-	-
Other Diseases of Digestive System	2	0.0	2	0.0	-	-
Congenital Anomalies	132	2.9	124	2.8	8	4.5
Anencephalus and Similar Anomalies	11		11		-	
Spina Bifida	8		8		-	
Congenital Hydrocephalus	3		3		-	
Other Congenital Anomalies of Central Nervous System and Eye	3		3		-	
Congenital Anomalies of Heart	50		44		6	
Other Congenital Anomalies of Circulatory System	12		11		1	
Congenital Anomalies of Respiratory System	5		4		1	
Congenital Anomalies of Digestive System	3		3		-	
Congenital Anomalies of Genitourinary System	6		6		-	
Congenital Anomalies of Musculoskeletal System	12		12		-	
Down's Syndrome	-		-		-	
Other Chromosomal Anomalies	11		11		-	
Other and Unspecified Congenital Anomalies	8		8		-	
Certain Conditions Originating in the Perinatal Period	199	4.3	192	4.3	7	4.0
Newborn Affected by Maternal Conditions Which May Be Unrelated to Present Pregnancy	-		-		-	
Hypertensive Disorders	-		-		-	
Renal and Urinary Tract Diseases	-		-		-	
Infections	-		-		-	
Other Chronic Circulatory and Respiratory Diseases	-		-		-	
All Other Maternal Conditions Which May Be Unrelated to Present Pregnancy	-		-		-	
Newborn Affected by Maternal Complications of Pregnancy	12		12		-	
Newborn Affected by Complications of Placenta, Cord, and Membranes	11		10		1	
Newborn Affected by Other Complications of Labor and Delivery	3		3		-	
Slow Fetal Growth and Fetal Malnutrition	-		-		-	
Disorders Relating to Short Gestation and Unspecified Low Birthweight	24		22		2	
Disorders Relating to Long Gestation and High Birthweight	-		-		-	
Birth Trauma	14		14		-	
Intrauterine Hypoxia and Birth Asphyxia	14		14		-	
Fetal Distress in Liveborn Infant	4		4		-	
Birth Asphyxia	10		10		-	
Respiratory Distress Syndrome	44		44		-	
Other Respiratory Conditions of Newborn	31		30		1	
Infections Specific to the Perinatal Period	7		7		-	
Neonatal Hemorrage	10		10		-	
Hemolytic Disease of Newborn Due to Isoimmunization	3		2		1	
Other Perinatal Jaundice	-		-		-	
Syndrome of Infant of a Diabetic Mother and Neonatal Diabetes Mellitus	-		-		-	
Hemorrhagic Disease of Newborn	-		-		-	
All Other and Ill-Defined Condition Originating in the Perinatal Period	26		24		2	
Symptoms, Signs, and Ill-Defined Conditions	60	1.3	53	1.2	7	4.0
Accidents and Adverse Effects	13	0.3	13	0.3	-	-
Inhalation and Ingestion of Food or Other Object Causing Obstruction of Respiratory Tract or Suffocation	1		1		-	
Accidental Mechanical Suffocation	4		4		-	
Other Accidental Causes and Adverse Effects	8		8		-	
Homicide	1	0.0	1	0.0	-	-
All Other Causes	22	0.5	21	0.5	1	0.6

Color-Specific Rates per 1,000 Live Births.

Table 31

INFANT DEATHS BY CAUSE, SEX, AND COLOR, BY SUBDIVISION OF THE FIRST YEAR
1981 RESIDENT DATA

Cause	Sex	Under 1 Day			Under 1 Week			Under 1 Month*			Under 1 Year		
		Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
Total	Total	150	142	8	255	243	12	296	283	13	456	431	25
	Male	83	80	3	141	136	5	164	159	5	246	233	13
	Female	67	62	5	114	107	7	132	124	8	210	198	12
Infectious and Parasitic Diseases	Total	-	-	-	1	1	-	1	1	-	10	9	1
	Male	-	-	-	-	-	-	-	-	-	5	5	-
	Female	-	-	-	1	1	-	1	1	-	5	4	1
Endocrine, Nutritional, and Metabolic Diseases	Total	1	1	-	3	3	-	3	3	-	7	6	1
	Male	-	-	-	1	1	-	1	1	-	3	2	1
	Female	1	1	-	2	2	-	2	2	-	4	4	-
Diseases of the Blood and Blood-Forming Organs	Total	-	-	-	-	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of the Nervous System and Sense Organs	Total	-	-	-	-	-	-	-	-	-	5	5	-
	Male	-	-	-	-	-	-	-	-	-	4	4	-
	Female	-	-	-	-	-	-	-	-	-	1	1	-
Diseases of the Circulatory System	Total	1	1	-	1	1	-	3	3	-	14	14	-
	Male	-	-	-	-	-	-	1	1	-	6	6	-
	Female	1	1	-	1	1	-	2	2	-	8	8	-
Diseases of the Respiratory System	Total	1	1	-	2	2	-	3	3	-	9	9	-
	Male	1	1	-	1	1	-	1	1	-	5	5	-
	Female	-	-	-	1	1	-	2	2	-	4	4	-
Diseases of the Digestive System	Total	2	2	-	2	2	-	3	3	-	4	4	-
	Male	2	2	-	2	2	-	3	3	-	3	3	-
	Female	-	-	-	-	-	-	-	-	-	1	1	-
Congenital Anomalies	Total	38	37	1	70	66	4	89	84	5	132	124	8
	Male	24	24	-	45	43	2	56	54	2	74	69	5
	Female	14	13	1	25	23	2	33	30	3	58	55	3
Certain Conditions Originating in the Perinatal Period	Total	105	99	6	173	166	7	190	183	7	199	192	7
	Male	54	52	2	89	87	2	98	96	2	102	100	2
	Female	51	47	4	84	79	5	92	87	5	97	92	5
Accidents, Poisonings, and Violence	Total	-	-	-	1	1	-	1	1	-	14	14	-
	Male	-	-	-	1	1	-	1	1	-	7	7	-
	Female	-	-	-	-	-	-	-	-	-	7	7	-
All Other Causes	Total	2	1	1	2	1	1	3	2	1	62	54	8
	Male	2	1	1	2	1	1	3	2	1	37	32	5
	Female	-	-	-	-	-	-	-	-	-	25	22	3

* Under 28 days.

Table 32

INFANT DEATHS BY YEAR, BY SUBDIVISION OF THE FIRST YEAR OF LIFE#
1960 - 1981 RESIDENT DATA

Year	Under 1 Day		Under 1 Week		Under 1 Month*		Under 1 Year	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1981	150	3.3	105	2.3	41	0.9	160	3.5
1980	204	4.3	117	2.4	58	1.2	186	3.9
1979	172	3.7	109	2.3	58	1.2	157	3.4
1978	220	4.9	126	2.8	48	1.1	165	3.7
1977	199	4.4	160	3.6	72	1.6	125	2.8
1976	237	5.7	159	3.8	62	1.5	139	3.3
1975	199	4.8	164	4.0	71	1.7	122	2.9
1974	251	6.2	137	3.4	55	1.4	130	3.2
1973	276	7.1	142	3.6	55	1.4	147	3.8
1972	363	8.9	156	3.8	59	1.4	153	3.7
1971	380	8.4	182	4.0	58	1.3	171	3.8
1970	449	9.3	223	4.6	61	1.3	175	3.6
1969	426	9.0	201	4.2	79	1.7	188	4.0
1968	473	10.1	198	4.2	50	1.1	173	3.7
1967	434	9.2	223	4.7	70	1.5	181	3.8
1966	442	9.1	246	5.0	57	1.2	204	4.2
1965	488	9.6	244	4.8	53	1.0	263	5.2
1964	526	9.5	273	4.9	85	1.5	294	5.3
1963	531	9.2	275	4.8	81	1.4	302	5.2
1962	512	8.4	305	5.0	98	1.6	290	4.8
1961	575	9.1	310	4.9	101	1.6	318	5.0
1960	631	9.9	337	5.3	100	1.6	331	5.2

Subdivisions are mutually exclusive.
* Under 28 days.
Rates per 1,000 live births.

Table 33

MARRIAGES BY AGE OF GROOM AND BRIDE, PERCENT DISTRIBUTION, BY YEAR
1977 - 1981 OCCURRENCE DATA

Age	1981				1980				1979				1978				1977			
	Groom		Bride		Groom		Bride		Groom		Bride		Groom		Bride		Groom		Bride	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	27,154	100.0	27,154	100.0	27,474	100.0	27,474	100.0	27,925	100.0	27,925	100.0	28,030	100.0	28,030	100.0	26,419	100.0	26,419	100.0
Under 15	1	0.0	1	0.0	-	-	-	-	-	-	-	-	-	-	2	0.0	-	-	2	0.0
15 - 19	2,344	8.6	6,298	23.2	2,783	10.1	7,047	25.6	3,175	11.4	7,573	27.1	3,386	12.1	7,975	28.5	3,493	13.2	8,059	30.5
20 - 24	11,442	42.1	11,209	41.3	11,862	43.2	11,378	41.4	12,029	43.1	11,314	40.5	12,310	43.9	11,339	40.5	11,631	44.0	10,583	40.1
25 - 29	6,174	22.7	4,467	16.5	6,021	21.9	4,347	15.8	5,965	21.4	4,152	14.9	5,672	20.2	3,990	14.2	5,333	20.2	3,513	13.3
30 - 34	2,854	10.5	2,084	7.7	2,721	9.9	1,834	6.7	2,528	9.1	1,858	6.7	2,492	8.9	1,732	6.2	2,091	7.9	1,478	5.6
35 - 39	1,444	5.3	1,004	3.7	1,374	5.0	946	3.4	1,309	4.7	937	3.4	1,307	4.7	987	3.5	1,087	4.1	850	3.2
40 - 44	859	3.2	662	2.4	818	3.0	607	2.2	832	3.0	634	2.3	835	3.0	602	2.1	775	2.9	531	2.0
45 - 49	586	2.2	401	1.5	547	2.0	396	1.4	573	2.1	400	1.4	588	2.1	433	1.5	574	2.2	396	1.5
50 and Over	1,449	5.3	1,027	3.8	1,328	4.8	898	3.3	1,501	5.4	1,039	3.7	1,428	5.1	935	3.3	1,432	5.4	1,002	3.8
Not Stated	1	0.0	1	0.0	20	0.1	21	0.1	13	0.0	18	0.1	12	0.0	35	0.1	3	0.0	5	0.0

Table 34

MARRIAGES BY AGE OF GROOM BY AGE OF BRIDE, PERCENT DISTRIBUTION
1981 OCCURRENCE DATA

Age of Groom	Total		Age of Bride											
			15 - 19*			20 - 24			25 - 29			30 - 34		
	Number	Percent	Number	Percent		Number	Percent		Number	Percent		Number	Percent	
				Groom Base	Bride Base		Groom Base	Bride Base		Groom Base	Bride Base		Groom Base	Bride Base
Total	27,154		6,299		100.0	11,209		100.0	4,467		100.0	2,084		100.0
15 - 19	2,345	100.0	1,871	79.8	29.7	444	18.9	4.0	22	0.9	0.5	5	0.2	0.2
20 - 24	11,442	100.0	3,761	32.9	59.7	6,756	59.0	60.3	772	6.7	17.3	125	1.1	6.0
25 - 29	6,174	100.0	531	8.6	8.4	3,001	48.6	26.8	2,056	33.3	46.0	462	7.5	22.2
30 - 34	2,854	100.0	103	3.6	1.6	737	25.8	6.6	1,046	36.7	23.4	693	24.3	33.3
35 - 39	1,444	100.0	24	1.7	0.4	181	12.5	1.6	367	25.4	8.2	443	30.7	21.3
40 - 44	859	100.0	7	0.8	0.1	55	6.4	0.5	133	15.5	3.0	212	24.7	10.2
45 - 49	586	100.0	1	0.2	0.0	19	3.2	0.2	55	9.4	1.2	96	16.4	4.6
50 and Over	1,449	100.0	1	0.1	0.0	16	1.1	0.1	16	1.1	0.4	48	3.3	2.3
Not Stated	1	100.0	-	-	-	-	-	-	-	-	-	-	-	-

Age of Groom	Age of Bride													
	35 - 39			40 - 44			45 - 49			50 and Over			Not Stated	
	Number	Percent		Number	Percent		Number	Percent		Number	Percent		Number	Percent	
		Groom Base	Bride Base		Groom Base	Bride Base		Groom Base	Bride Base		Groom Base	Bride Base		Groom Base	Bride Base
Total	1,004		100.0	662		100.0	401		100.0	1,027		100.0	1		100.0
15 - 19	2	0.1	0.2	1	0.0	0.2	-	-	-	-	-	-	-	-	-
20 - 24	19	0.2	1.9	6	0.1	0.9	3	0.0	0.7	-	-	-	-	-	-
25 - 29	98	1.6	9.8	23	0.4	3.5	3	0.0	0.7	-	-	-	-	-	-
30 - 34	201	7.0	20.0	58	2.0	8.8	11	0.4	2.7	5	0.2	0.5	-	-	-
35 - 39	294	20.4	29.3	106	7.3	16.0	23	1.6	5.7	6	0.4	0.6	-	-	-
40 - 44	209	24.3	20.8	171	19.9	25.8	64	7.5	16.0	8	0.9	0.8	-	-	-
45 - 49	103	17.6	10.3	147	25.1	22.2	97	16.6	24.2	68	11.6	6.6	-	-	-
50 and Over	78	5.4	7.8	150	10.4	22.7	200	13.8	49.9	940	64.9	91.5	-	-	-
Not Stated	-	-	-	-	-	-	-	-	-	-	-	-	1	100.0	100.0

* Includes: 1 Groom Under 15 (Bride 19)
1 Bride Under 15 (Groom 21)

Table 35

MARRIAGES BY AGE OF GROOM BY AGE OF BRIDE
1981 OCCURRENCE DATA

Age of Groom	Total	Age of Bride												
		Under 15	15	16	17	18	19	20	21	22	23	24	25	26
Total	27,153	1	1	307	706	2,343	2,941	2,828	2,618	2,373	1,906	1,484	1,231	1,077
Under 15	1	-	-	-	-	-	1	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	12	-	-	4	4	4	-	-	-	-	-	-	-	-
17	112	-	-	21	41	25	20	4	-	-	-	1	-	-
18	738	-	-	73	124	273	168	50	18	9	6	7	2	1
19	1,482	-	-	63	183	422	445	194	78	41	18	18	3	6
20	2,311	-	-	62	122	537	621	532	226	74	42	31	15	14
21	2,514	1	1	34	81	404	491	517	473	240	97	60	40	26
22	2,544	-	-	19	57	239	386	442	486	457	215	75	56	37
23	2,190	-	-	8	27	132	245	331	362	413	277	160	79	51
24	1,883	-	-	10	21	84	179	224	244	302	254	222	106	76
25	1,639	-	-	7	11	57	119	149	182	210	232	200	185	88
26	1,412	-	-	1	16	50	87	105	139	159	165	149	143	125
27	1,152	-	-	3	4	28	44	81	113	110	134	103	124	108
28	994	-	-	-	4	23	28	45	64	93	116	89	95	98
29	976	-	-	-	3	17	29	47	68	66	91	91	101	99
30-34	2,854	-	-	1	6	38	58	74	119	148	198	198	188	238
35-39	1,444	-	-	1	1	6	16	22	26	36	46	51	66	71
40-44	859	-	-	-	1	3	3	7	13	9	10	16	19	23
45-49	586	-	-	-	-	1	-	2	3	3	5	6	5	14
50-54	418	-	-	-	-	-	1	-	3	2	-	5	4	1
55-59	327	-	-	-	-	-	-	1	-	1	-	1	-	1
60-64	248	-	-	-	-	-	-	-	1	-	-	-	-	-
65-69	198	-	-	-	-	-	-	-	-	-	-	1	-	-
70-74	144	-	-	-	-	-	-	1	-	-	-	-	-	-
75+	114	-	-	-	-	-	-	-	-	-	-	-	-	-
N.S.	1	-	-	-	-	-	-	-	-	-	-	-	-	-

Age of Groom	Age of Bride													
	27	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	N.S.
Total	835	722	601	2,084	1,004	662	401	327	214	192	148	97	49	1
Under 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	1	2	-	2	1	1	-	-	-	-	-	-	-	-
19	3	3	1	3	1	-	-	-	-	-	-	-	-	-
20	9	6	6	10	2	1	1	-	-	-	-	-	-	-
21	16	10	5	16	2	-	-	-	-	-	-	-	-	-
22	21	14	13	19	7	-	1	-	-	-	-	-	-	-
23	27	25	15	31	3	3	1	-	-	-	-	-	-	-
24	51	28	26	49	5	2	-	-	-	-	-	-	-	-
25	61	41	26	60	8	3	-	-	-	-	-	-	-	-
26	85	47	38	89	11	2	1	-	-	-	-	-	-	-
27	82	72	37	83	21	4	1	-	-	-	-	-	-	-
28	69	74	40	122	27	7	-	-	-	-	-	-	-	-
29	85	73	59	108	31	7	1	-	-	-	-	-	-	-
30-34	215	204	201	693	201	58	11	4	1	-	-	-	-	-
35-39	66	80	84	443	294	106	23	3	1	2	-	-	-	-
40-44	32	27	32	212	209	171	64	5	1	2	-	-	-	-
45-49	10	13	13	96	103	147	97	52	11	2	1	2	-	-
50-54	1	3	3	30	47	85	103	94	27	6	2	-	1	-
55-59	1	-	2	13	25	43	49	88	70	22	7	1	2	-
60-64	-	-	-	4	4	12	33	48	56	62	22	6	-	-
65-69	-	-	-	1	2	6	11	23	26	50	58	17	3	-
70-74	-	-	-	-	-	4	2	7	14	36	34	35	11	-
75+	-	-	-	-	-	-	2	3	7	10	24	36	32	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	1

Table 36

DISSOLUTIONS BY AGE, BY COLOR OF HUSBAND AND WIFE
1981 OCCURRENCE DATA

Age	Total				White				Nonwhite			
	Husband		Wife		Husband		Wife		Husband		Wife	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	12,071	100.0	12,071	100.0	11,773	100.0	11,799	100.0	298	100.0	272	100.0
Under 15	-	-	-	-	-	-	-	-	-	-	-	-
15	1	0.0	1	0.0	1	0.0	1	0.0	-	-	-	-
16	-	-	10	0.1	-	-	10	0.1	-	-	-	-
17	2	0.0	34	0.3	2	0.0	33	0.3	-	-	1	0.4
18	21	0.2	117	1.0	21	0.2	116	1.0	-	-	1	0.4
19	76	0.6	295	2.4	73	0.6	293	2.5	3	1.0	2	0.7
15 - 19	100	0.8	457	3.8	97	0.8	453	3.8	3	1.0	4	1.5
20	168	1.4	427	3.5	168	1.4	424	3.6	-	-	3	1.1
21	329	2.7	570	4.7	325	2.8	559	4.7	4	1.3	11	4.0
22	412	3.4	595	4.9	406	3.4	587	5.0	6	2.0	8	2.9
23	496	4.1	618	5.1	486	4.1	611	5.2	10	3.4	7	2.6
24	542	4.5	700	5.8	533	4.5	683	5.8	9	3.0	17	6.3
20 - 24	1,947	16.1	2,910	24.1	1,918	16.3	2,864	24.3	29	9.7	46	16.9
25	600	5.0	621	5.1	587	5.0	611	5.2	13	4.4	10	3.7
26	613	5.1	612	5.1	597	5.1	590	5.0	16	5.4	22	8.1
27	599	5.0	588	4.9	585	5.0	570	4.8	14	4.7	18	6.6
28	590	4.9	532	4.4	580	4.9	516	4.4	10	3.4	16	5.9
29	577	4.8	529	4.4	561	4.8	513	4.3	16	5.4	16	5.9
25 - 29	2,979	24.7	2,882	23.9	2,910	24.7	2,800	23.7	69	23.2	82	30.1
30	510	4.2	504	4.2	492	4.2	492	4.2	18	6.0	12	4.4
31	508	4.2	497	4.1	495	4.2	491	4.2	13	4.4	6	2.2
32	494	4.1	454	3.8	481	4.1	441	3.7	13	4.4	13	4.8
33	516	4.3	448	3.7	497	4.2	440	3.7	19	6.4	8	2.9
34	465	3.9	396	3.3	454	3.9	384	3.3	11	3.7	12	4.4
30 - 34	2,493	20.7	2,299	19.0	2,419	20.5	2,248	19.1	74	24.8	51	18.8
35	347	2.9	327	2.7	334	2.8	320	2.7	13	4.4	7	2.6
36	351	2.9	321	2.7	342	2.9	313	2.7	9	3.0	8	2.9
37	330	2.7	260	2.2	320	2.7	254	2.2	10	3.4	6	2.2
38	328	2.7	272	2.3	313	2.7	266	2.3	15	5.0	6	2.2
39	306	2.5	236	2.0	297	2.5	228	1.9	9	3.0	8	2.9
35 - 39	1,662	13.8	1,416	11.7	1,606	13.6	1,381	11.7	56	18.8	35	12.9
40	255	2.1	216	1.8	251	2.1	210	1.8	4	1.3	6	2.2
41	253	2.1	195	1.6	248	2.1	190	1.6	5	1.7	5	1.8
42	193	1.6	160	1.3	189	1.6	156	1.3	4	1.3	4	1.5
43	204	1.7	146	1.2	196	1.7	142	1.2	8	2.7	4	1.5
44	170	1.4	134	1.1	168	1.4	131	1.1	2	0.7	3	1.1
40 - 44	1,075	8.9	851	7.0	1,052	8.9	829	7.0	23	7.7	22	8.1
45	151	1.3	99	0.8	148	1.3	95	0.8	3	1.0	4	1.5
46	157	1.3	116	1.0	151	1.3	114	1.0	6	2.0	2	0.7
47	147	1.2	90	0.7	142	1.2	89	0.8	5	1.7	1	0.4
48	129	1.1	95	0.8	125	1.1	94	0.8	4	1.3	1	0.4
49	119	1.0	85	0.7	116	1.0	84	0.7	3	1.0	1	0.4
45 - 49	703	5.8	485	4.0	682	5.8	476	4.0	21	7.0	9	3.3
50 and Over	1,072	8.9	724	6.0	1,053	8.9	714	6.1	19	6.4	10	3.7
Not Stated	40	0.3	47	0.4	36	0.3	34	0.3	4	1.3	13	4.8

Table 37

DISSOLUTIONS BY AGE BY PRIMARY MARRIAGE AND REMAINDER BY HUSBAND AND WIFE
1981 OCCURRENCE DATA

Age	Primary Marriage				Remainder			
	Husband		Wife		Husband		Wife	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	7,801	100.0	7,801	100.0	4,270	100.0	4,270	100.0
Under 15	-	-	-	-	-	-	-	-
15	1	0.0	1	0.0	-	-	-	-
16	-	-	8	0.1	-	-	2	0.0
17	2	0.0	28	0.4	-	-	6	0.1
18	20	0.3	103	1.3	1	0.0	14	0.3
19	67	0.9	260	3.3	9	0.2	35	0.8
20	158	2.0	377	4.8	10	0.2	50	1.2
21	302	3.9	479	6.1	27	0.6	91	2.1
22	376	4.8	486	6.2	36	0.8	109	2.6
23	426	5.5	487	6.2	70	1.6	131	3.1
24	450	5.8	520	6.7	92	2.2	180	4.2
25	493	6.3	436	5.6	107	2.5	185	4.3
26	466	6.0	410	5.3	147	3.4	202	4.7
27	452	5.8	404	5.2	147	3.4	184	4.3
28	413	5.3	352	4.5	177	4.1	180	4.2
29	394	5.1	337	4.3	183	4.3	192	4.5
30	335	4.3	292	3.7	175	4.1	212	5.0
31	326	4.2	290	3.7	182	4.3	207	4.8
32	309	4.0	262	3.4	185	4.3	192	4.5
33	331	4.2	266	3.4	185	4.3	182	4.3
34	270	3.5	205	2.6	195	4.6	191	4.5
35	194	2.5	189	2.4	153	3.6	138	3.2
36	198	2.5	178	2.3	153	3.6	143	3.3
37	174	2.2	127	1.6	156	3.7	133	3.1
38	176	2.3	151	1.9	152	3.6	121	2.8
39	145	1.9	130	1.7	161	3.8	106	2.5
40	127	1.6	125	1.6	128	3.0	91	2.1
41	130	1.7	101	1.3	123	2.9	94	2.2
42	87	1.1	84	1.1	106	2.5	76	1.8
43	100	1.3	70	0.9	104	2.4	76	1.8
44	90	1.2	72	0.9	80	1.9	62	1.5
45	74	0.9	53	0.7	77	1.8	46	1.1
46	79	1.0	63	0.8	78	1.8	53	1.2
47	72	0.9	44	0.6	75	1.8	46	1.1
48	62	0.8	44	0.6	67	1.6	51	1.2
49	66	0.8	50	0.6	53	1.2	35	0.8
50 and Over	424	5.4	295	3.8	648	15.2	429	10.0
Not Stated	12	0.2	22	0.3	28	0.7	25	0.6

Table 38

DISSOLUTIONS BY AGE OF HUSBAND AND WIFE, PERCENT DISTRIBUTION, BY YEAR
1977 - 1981 OCCURRENCE DATA

Age	1981				1980				1979				1978				1977			
	Husband		Wife		Husband		Wife		Husband		Wife		Husband		Wife		Husband		Wife	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Ages	12,071	100.0	12,071	100.0	11,854	100.0	11,854	100.0	11,426	100.0	11,426	100.0	11,123	100.0	11,123	100.0	10,890	100.0	10,890	100.0
Under 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0.0	-	-	1	0.0
15 - 19	100	0.8	457	3.8	102	0.9	459	3.9	134	1.2	525	4.6	136	1.2	526	4.7	157	1.4	596	5.5
20 - 24	1,947	16.1	2,910	24.1	2,028	17.1	2,952	24.9	2,110	18.5	2,927	25.6	2,098	18.9	2,948	26.5	2,244	20.6	2,980	27.4
25 - 29	2,979	24.7	2,882	23.9	2,932	24.7	2,939	24.8	2,816	24.6	2,807	24.6	2,896	26.0	2,744	24.7	2,708	24.9	2,621	24.1
30 - 34	2,493	20.7	2,299	19.0	2,450	20.7	2,121	17.9	2,230	19.5	1,885	16.5	2,027	18.2	1,830	16.5	1,865	17.1	1,630	15.0
35 - 39	1,662	13.8	1,416	11.7	1,572	13.3	1,339	11.3	1,456	12.7	1,279	11.2	1,359	12.2	1,194	10.7	1,269	11.7	1,097	10.1
40 - 44	1,075	8.9	851	7.0	1,059	8.9	871	7.3	972	8.5	801	7.0	983	8.8	760	6.8	873	8.0	716	6.6
45 - 49	703	5.8	485	4.0	692	5.8	494	4.2	651	5.7	472	4.1	648	5.8	464	4.2	651	6.0	436	4.0
50 and Over	1,072	8.9	724	6.0	966	8.1	618	5.2	972	8.5	659	5.8	905	8.1	568	5.1	922	8.5	615	5.6
Not Stated	40	0.3	47	0.4	53	0.4	61	0.5	85	0.7	71	0.6	71	0.6	87	0.8	201	1.8	198	1.8

Table 39

DISSOLUTIONS BY DURATION OF MARRIAGE, PERCENT DISTRIBUTION, BY YEAR
1977 - 1981 OCCURRENCE DATA

Duration in Years	1981		1980		1979		1978		1977	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	12,071	100.0	11,854	100.0	11,426	100.0	11,123	100.0	10.890	100.0
Under 1	473	3.9	461	3.9	483	4.2	529	4.8	463	4.3
1 - 4	3,556	29.5	3,854	32.5	3,890	34.0	3,824	34.4	3,839	35.3
5 - 9	3,589	29.7	3,517	29.7	3,320	29.1	3,277	29.5	3,094	28.4
10 - 14	2,037	16.9	1,757	14.8	1,577	13.8	1,459	13.1	1,426	13.1
15 - 19	1,016	8.4	977	8.2	849	7.4	840	7.6	853	7.7
20 - 24	633	5.2	630	5.3	619	5.4	563	5.1	562	5.2
25 - 29	367	3.0	334	2.8	335	2.9	341	3.1	329	3.0
30 - 34	227	1.9	180	1.5	224	2.0	185	1.7	158	1.5
35 - 39	87	0.7	69	0.5	58	0.5	61	0.5	80	0.7
40 and Over	61	0.5	44	0.4	46	0.4	27	0.2	34	0.3
Not Stated	25	0.2	31	0.3	25	0.2	17	0.2	70	0.6

Table 40

DISSOLUTIONS BY DURATION OF MARRIAGE, BY COLOR
1981 OCCURRENCE DATA

Duration in Years	Total		White		Nonwhite	
	Number	Percent	Number	Percent	Number	Percent
Total	12,071	100.0	11,747	100.0	324	100.0
Under 1	473	3.9	464	3.9	9	2.8
1	457	3.8	447	3.8	10	3.1
2	834	6.9	806	6.9	28	8.6
3	1,177	9.8	1,140	9.7	37	11.4
4	1,088	9.0	1,061	9.0	27	8.3
0 - 4	4,029	33.4	3,918	33.4	111	34.3
5	926	7.7	900	7.7	26	8.0
6	775	6.4	752	6.4	23	7.1
7	707	5.9	686	5.8	21	6.5
8	654	5.4	636	5.4	18	5.6
9	527	4.4	508	4.3	19	5.9
5 - 9	3,589	29.7	3,482	29.6	107	33.0
10	519	4.3	503	4.3	16	4.9
11	471	3.9	457	3.9	14	4.3
12	401	3.3	392	3.3	9	2.8
13	340	2.8	329	2.8	11	3.4
14	306	2.5	297	2.5	9	2.8
10 - 14	2,037	16.9	1,978	16.8	59	18.2
15	258	2.1	254	2.2	4	1.2
16	204	1.7	195	1.7	9	2.8
17	209	1.7	207	1.8	2	0.6
18	184	1.5	180	1.5	4	1.2
19	161	1.3	157	1.3	4	1.2
15 - 19	1,016	8.4	993	8.5	23	7.1
20	153	1.3	150	1.3	3	0.9
21	151	1.3	150	1.3	1	0.3
22	123	1.0	119	1.0	4	1.2
23	112	0.9	108	0.9	4	1.2
24	94	0.8	93	0.8	1	0.3
20 - 24	633	5.2	620	5.3	13	4.0
25	95	0.8	94	0.8	1	0.3
26	67	0.6	66	0.6	1	0.3
27	62	0.5	61	0.5	1	0.3
28	72	0.6	70	0.6	2	0.6
29	71	0.6	71	0.6	-	0.0
25 - 29	367	3.0	362	3.1	5	1.5
30	57	0.5	56	0.5	1	0.3
31	69	0.6	69	0.6	-	0.0
32	32	0.3	31	0.3	1	0.3
33	33	0.3	32	0.3	1	0.3
34	36	0.3	35	0.3	1	0.3
30 - 34	227	1.9	223	1.9	4	1.2
35	30	0.2	30	0.3	-	0.0
36	22	0.2	22	0.2	-	0.0
37	13	0.1	13	0.1	-	0.0
38	13	0.1	13	0.1	-	0.0
39	9	0.1	9	0.1	-	0.0
35 - 39	87	0.7	87	0.7	-	0.0
40 and Over	61	0.5	61	0.5	-	0.0
Not Stated	25	0.2	23	0.2	2	0.6

Table 41

NUMBER OF DISSOLUTIONS INVOLVING CHILDREN UNDER 18 YEARS OF AGE BY COLOR
1981 OCCURRENCE DATA

Number of Children	Total		White		Nonwhite	
	Number	Percent	Number	Percent	Number	Percent
Total	12,071	100.0	11,747	100.0	324	100.0
None	4,733	39.2	4,618	39.3	115	35.5
1	3,103	25.7	3,006	25.6	97	29.9
2	2,852	23.6	2,783	23.7	69	21.3
3	1,041	8.6	1,012	8.6	29	9.0
4	249	2.1	240	2.0	9	2.8
5	64	0.5	61	0.5	3	0.9
6	17	0.1	16	0.1	1	0.3
7	3	0.0	2	0.0	1	0.3
8	3	0.0	3	0.0	-	-
9	4	0.0	4	0.0	-	-
10 or More	2	0.0	2	0.0	-	-
Not Stated	-	-	-	-	-	-

APPENDIX

DEFINITIONS

DATA

Color:

- **White:** Includes persons stating themselves as White, Cuban, Mexican, or Puerto Rican. Also includes persons for whom color is not stated.
- **Nonwhite:** Persons not included in the White classification.

Occurrence:

Place where event occured.

Residence:

- **Births:** The mother's usual place of residence.
- **Deaths:** Usual residence of the decedent.

FAMILY FORMATION AND DISSOLUTION

Marriage:

All marriages performed.

Dissolution:

Includes annulments.

Primary Marriage:

Dissolution of first marriage for both parites.

MORTALITY

Cause of Death:

Is the disease or injury which initiated the sequence of morbid events leading directly to death, or the circumstances of the accident or violence which produced the fatal injury. The responsibility for indicating the underlying cause of death is that of the certifying physician or medical examiner.

Fetal:

A birth after 20 weeks gestation which is not a live birth.

Infant:

Death of a child under one year of age.

Maternal:

Death due to complications of pregnancy, labor, delivery, and puerperium.

Neonatal:

Death occurring under 28 days after birth.

Perinatal:

Fetal plus neonatal.

NATALITY

Birth Weight Equivalents:

GRAMS	POUNDS & OUNCES
1000 or less	2 lbs. 3 ozs. or less
1001 - 1500	2 lbs. 4 ozs. to 3 lbs. 4 ozs.
1501 - 2000	3 lbs. 5 ozs. to 4 lbs. 6 ozs.
2001 - 2500	4 lbs. 7 ozs. to 5 lbs. 8 ozs.
2501 - 3000	5 lbs. 9 ozs. to 6 lbs. 9 ozs.
3001 - 3500	6 lbs. 10 ozs. to 7 lbs. 11 ozs.
3501 - 4000	7 lbs. 12 ozs. to 8 lbs. 13 ozs.
4001 - 4500	8 lbs. 14 ozs. to 9 lbs. 14 ozs.
4501 or more	9 lbs. 15 ozs. or more

Congenital Malformation:
Deformity existing before birth.

Live Birth:
Birth of a child who shows evidence of life after expulsion or extraction.

Immature:
Birth weight of 2,500 grams (5 lbs. 8 ozs.) or less.